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GEOLOGICAL SURVEY

SCHLUMBERGER SOUNDINGS IN TULE VALLEY, UTAH

By

Robert J. Bisdorf¹

Open-File Report 90-670

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By Robert J. Bisdorf

In the early 1980's the U.S. Geological Survey made 102 Schlumberger soundings in the Tule Valley area of western Utah. The soundings were made to assist the Water Resources Division in constructing a hydrologic model of the area. The Schlumberger resistivity data helped delineate structure, depth to basement, and areas of saline water. The mountains defining the valley are composed principally of Paleozoic limestone and inter-bedded shale (Morris, 1987). The purpose of this report is to release the observed Schlumberger sounding data. An automatic interpretation of the soundings is also given.

SCHLUMBERGER SOUNDINGS

Figure 1 shows a station location map of the 102 soundings. The data were interpreted using an automatic computerized interpretation program (Zohdy and Bisdorf, 1989) written for IBM PC and compatible computers. For each sounding curve, the data in the appendix includes:

- 1) A sounding title that is designated by the name of the survey area followed by the sounding number. Several sounding titles have a suffix that indicates what special treatment the sounding may have had. For instance the suffix S denotes that the field data were smoothed before the inversion was performed. In general, only the interpreted sounding titles will have suffixes.
- 2) A tabulation of the AB/2 electrode spacings (in meters and feet) and corresponding apparent resistivities (in ohm-meters).
- 3) A log-log plot of the field and corrected data points. Each set of data points that were made with the same potential electrode spacing (MN) is connected with a solid line. Measurements were made at MN/2 spacings of 2, 6, 20, 60, 200, and 600 feet as appropriate.
- 4) A tabulation of the automatically interpreted layering with depths in meters and feet and the corresponding resistivities in ohm-meters.
- 5) A log-log plot of the automatic interpretation program. The circles represent the shifted-digitized field data, the continuous curve represents the sounding curve calculated from the interpreted layering, and the step-function curve represents the interpreted layering.

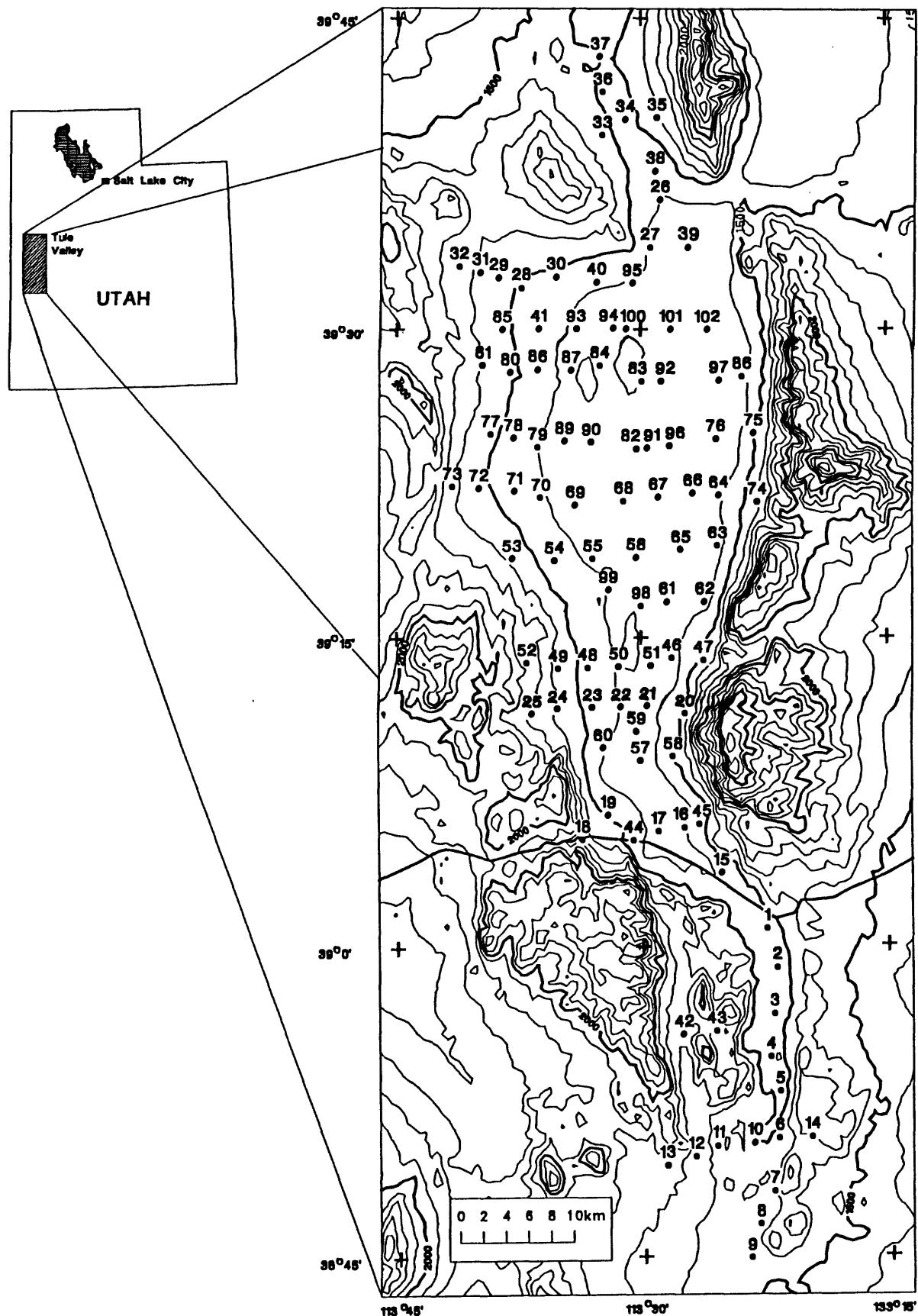


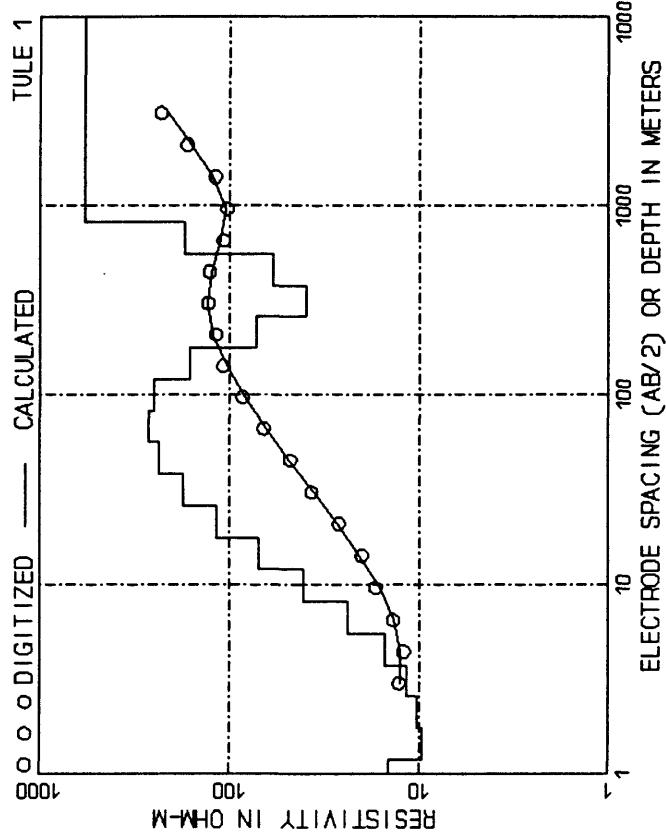
Figure 1. Map showing the Tule Valley area. Circles represent the Schlumberger sounding locations. Contours represent elevation. The contour interval is 100m. Every fifth line is emphasized.

REFERENCES

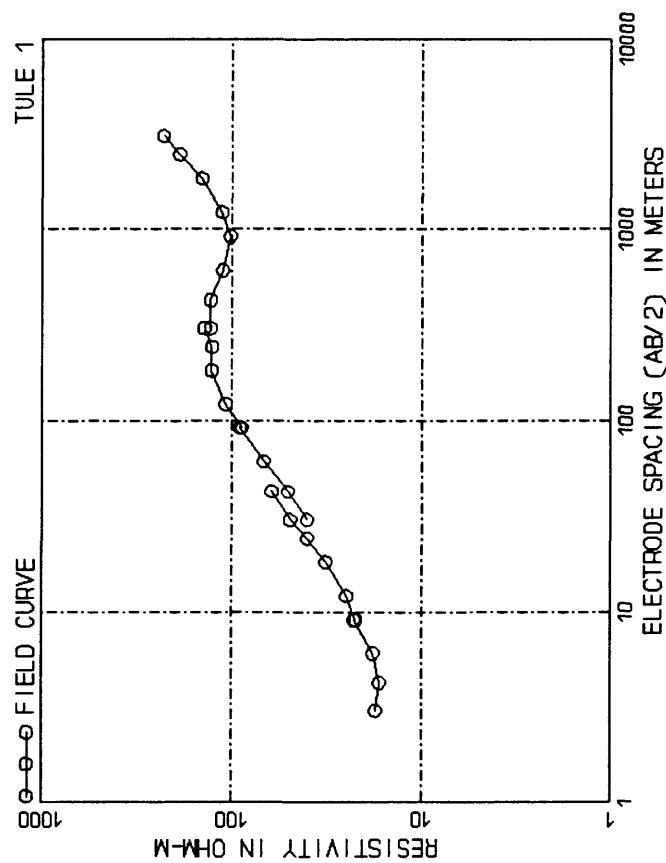
Morris, H.T., 1987, Preliminary geologic map of the Delta 2° quadrangle Tooele, Juab, Millard, and Delta Counties, Utah: U.S. Geological Survey Open-File Report 87-185, 22 p. 2 plates.

Zohdy, A.A.R., and Bisdorf, R.J., 1989, Programs for the automatic processing and interpretation of Schlumberger sounding curves in QuickBASIC 4.0: U.S. Geol. Survey Open-File Report, 89-137 A&B, 64 p. + diskette.

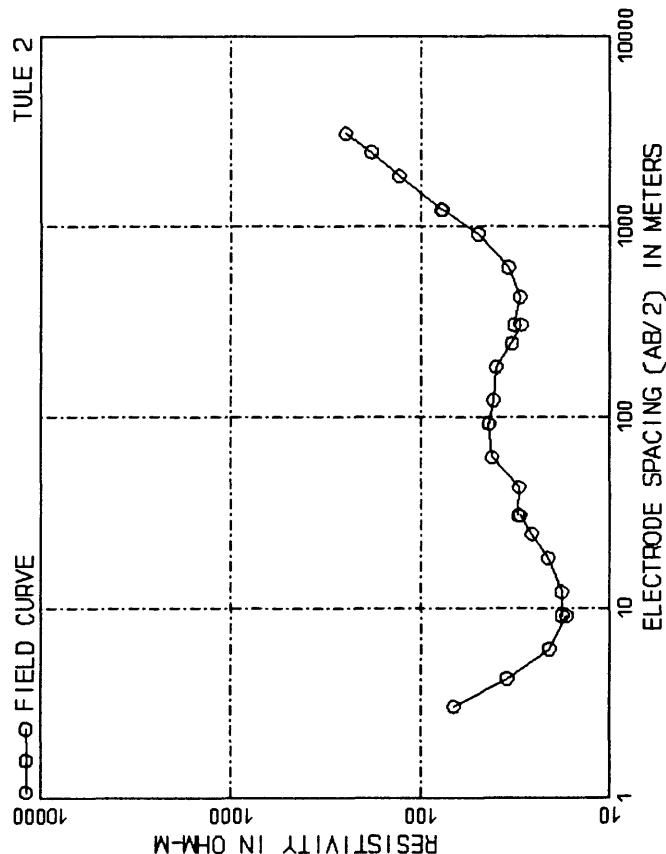
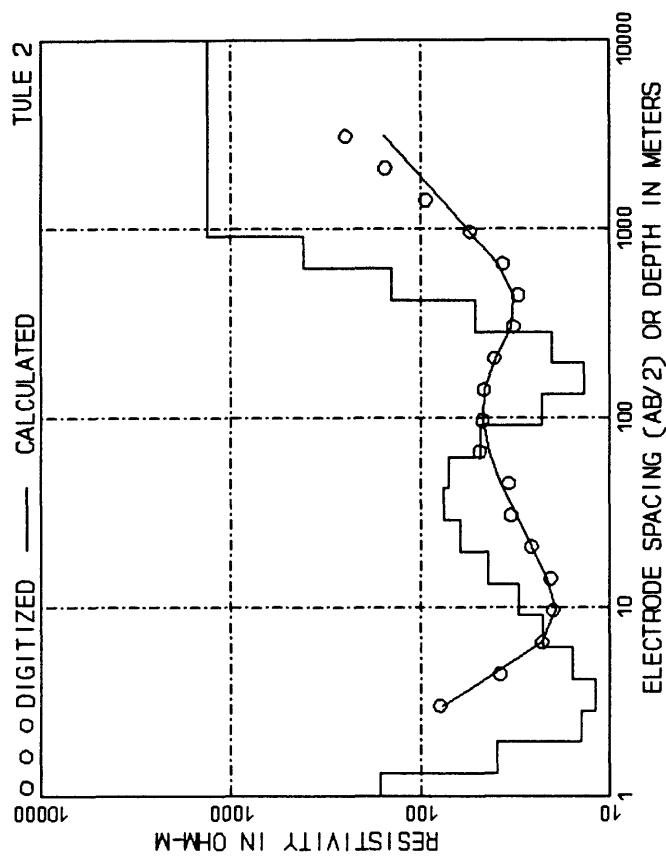
APPENDIX



DEPTH, m (ft)	RESIST., ohm-m (ft)	DEPTH, m (ft)	RESIST., ohm-m (ft)
1.20	3.96	14.49	37.94
1.76	5.78	9.63	124.49
2.29	8.48	10.25	182.72
3.19	12.45	10.75	268.54
5.57	18.27	11.73	248.84
8.17	26.82	15.28	162.09
12.00	39.37	23.96	119.99
17.61	57.78	40.68	57.81
25.85	84.81	70.11	124.46
		116.65	182.71
		9999.00	2681.98
			578.60

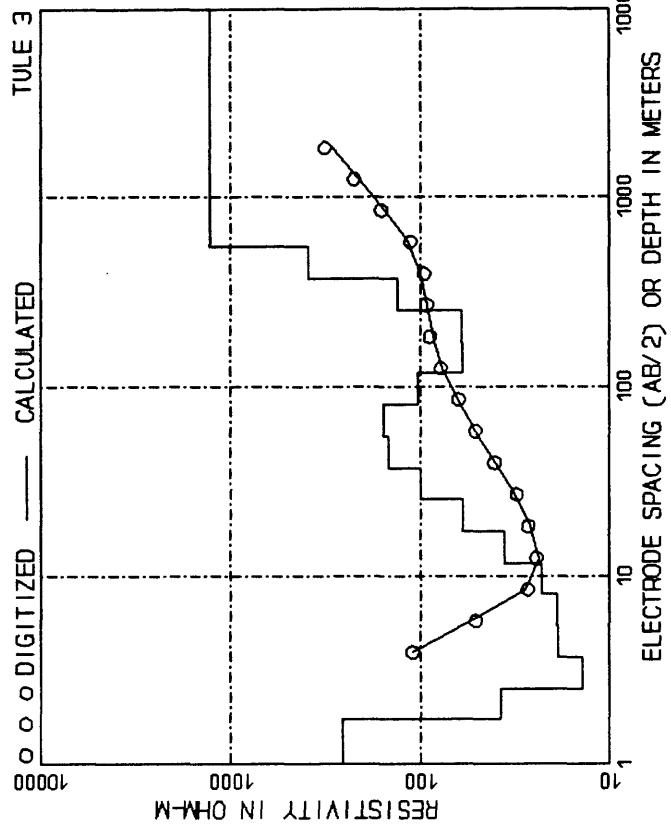


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	17.50	89.00
4.27	14.00	300.00	108.00
6.10	20.00	600.00	128.00
9.14	30.00	800.00	140.00
9.14	30.00	1000.00	130.00
22.20	304.80	1400.00	130.00
22.20	304.80	1600.00	112.00
32.00	324.80	2000.00	102.00
40.40	409.60	2000.00	102.00
49.60	494.40	3000.00	102.00
60.00	609.60	3000.00	113.00
70.00	714.40	4000.00	145.00
80.00	819.20	4000.00	190.00
91.00	914.40	4000.00	230.00
100.00	1019.20	4000.00	
110.00	1124.00	4000.00	
120.00	1228.80	6000.00	
140.00	1432.00	8000.00	
160.00	1635.20	8000.00	
180.00	1838.40	10000.00	
200.00	2041.60	10000.00	
220.00	2244.80	10000.00	
240.00	2448.00	10000.00	
260.00	2651.20	10000.00	
280.00	2854.40	10000.00	
300.00	3057.60	10000.00	
320.00	3260.80	10000.00	
340.00	3464.00	10000.00	
360.00	3667.20	10000.00	
380.00	3870.40	10000.00	
400.00	4073.60	10000.00	
420.00	4276.80	10000.00	
440.00	4480.00	10000.00	
460.00	4683.20	10000.00	
480.00	4886.40	10000.00	
500.00	5089.60	10000.00	
520.00	5292.80	10000.00	
540.00	5496.00	10000.00	
560.00	5699.20	10000.00	
580.00	5892.40	10000.00	
600.00	6095.60	10000.00	
620.00	6298.80	10000.00	
640.00	6492.00	10000.00	
660.00	6695.20	10000.00	
680.00	6898.40	10000.00	
700.00	7091.60	10000.00	
720.00	7294.80	10000.00	
740.00	7498.00	10000.00	
760.00	7691.20	10000.00	
780.00	7894.40	10000.00	
800.00	8097.60	10000.00	
820.00	8290.80	10000.00	
840.00	8494.00	10000.00	
860.00	8697.20	10000.00	
880.00	8890.40	10000.00	
900.00	9093.60	10000.00	
920.00	9296.80	10000.00	
940.00	9490.00	10000.00	
960.00	9693.20	10000.00	
980.00	9896.40	10000.00	
1000.00	10099.60	10000.00	

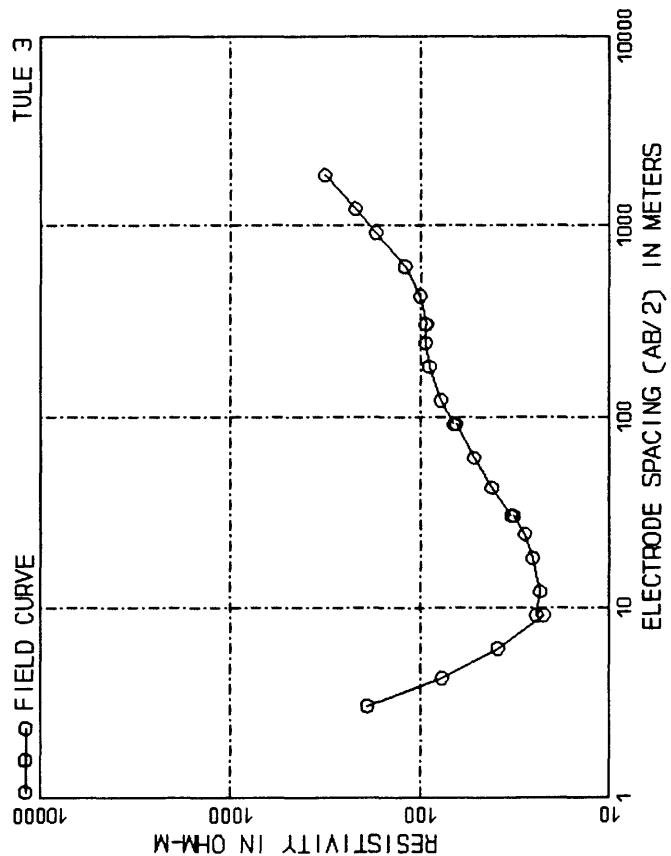


RESIS.	DEPTH, m (ft)	RESIS.
63.82	42.16	75.02
39.27	61.88	71.99
14.18	90.83	43.00
11.94	135.32	44.24
11.50	195.69	94.23
22.54	281.59	138.00
23.63	618.81	209.00
61.89	908.50	999.99

ft.	372
m (	113
TH, m (	113
ft.)	113



DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.72	256.86	37.13	121.81
2.53	8.30	37.70	148.13
3.71	12.18	37.99	155.19
5.45	17.88	14.00	262.44
8.00	26.44	18.84	117.41
11.74	38.52	19.00	385.21
17.23	56.54	23.03	172.34
25.30	82.99	35.81	56.41
		37.29	829.91
		12.18	60.53
		14.74	131.74
		17.87	351.87
		54.98	1787.98
		9999.00	(9999.00)
		1298.02	



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	190.00	65.00
4.27	14.00	77.00	67.00
6.10	20.00	39.00	78.00
9.14	30.00	24.20	90.00
14.19	40.00	18.20	94.00
21.29	60.00	12.19	94.00
30.48	80.00	8.40	100.00
40.67	100.00	5.20	100.00
52.00	120.00	3.20	121.00
64.47	140.00	2.00	172.00
80.00	160.00	1.40	220.00
96.96	200.00	1.00	320.00
		1828.80 (6000.00)	
		52.00	

TULE 4S

CALCULATED

DIGITIZED

TULE 4

FIELD CURVE

100000

RESISTIVITY IN OHM-M

10000

1000

100

10

1

ELECTRODE SPACING (AB/2) IN METERS

10000

1000

100

10

1

100000

RESISTIVITY IN OHM-M

10000

1000

100

10

1

CALCULATED

DIGITIZED

TULE 4

100000

RESISTIVITY IN OHM-M

10000

1000

100

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1

ELECTRODE SPACING (AB/2) IN METERS

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RESISTIVITY IN OHM-M

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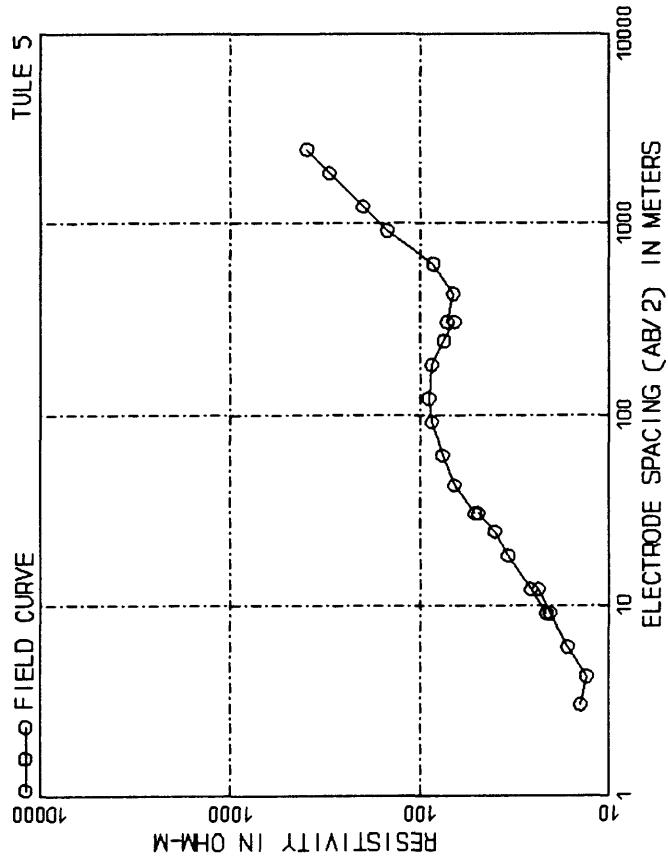
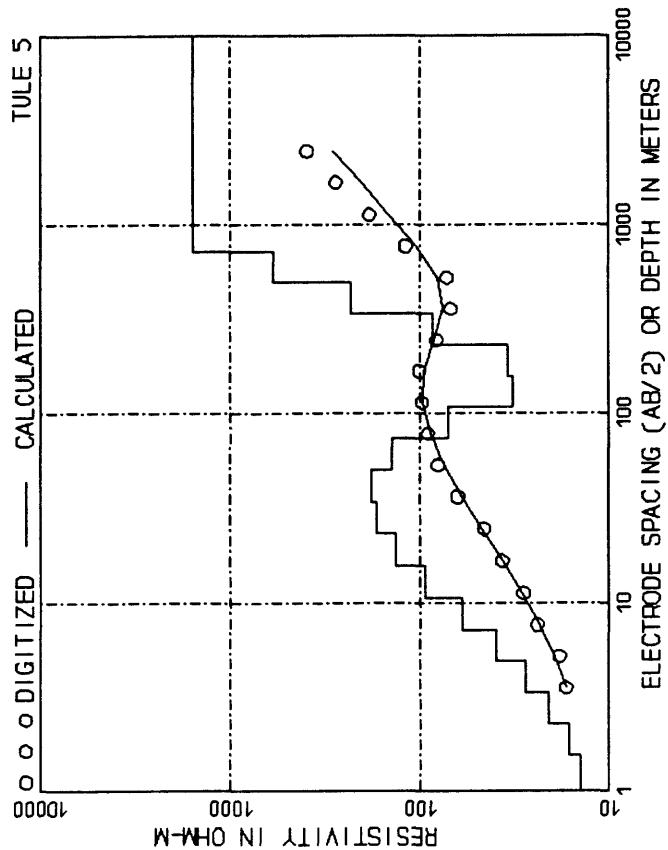
100

10

1

DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.20	3.96	161.45	137.49
1.70	5.70	185.49	126.49
2.59	8.80	204.72	182.72
3.79	12.45	248.20	232.68
5.57	18.45	323.68	292.03
8.87	25.10	477.81	989.03
12.45	35.10	577.81	1245.95
18.00	51.94	843.11	1102.41
26.00	73.78	1244.81	1536.53
39.00	109.93	1827.21	248.20
57.78	156.93	2681.97	249.92
84.80	214.28	9999.00	833.87
127.61	304.80	(9999.00)	
177.61	494.25		
25.85	84.80		

DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.20	3.96	161.45	137.49
1.70	5.70	185.49	126.49
2.59	8.80	204.72	182.72
3.79	12.45	248.20	232.68
5.57	18.45	323.68	292.03
8.87	25.10	477.81	989.03
12.45	35.10	577.81	1245.95
18.00	51.94	843.11	1102.41
26.00	73.78	1244.81	1536.53
39.00	109.93	1827.21	248.20
57.78	156.93	2681.97	249.92
84.80	214.28	9999.00	833.87
127.61	304.80	(9999.00)	
177.61	494.25		
25.85	84.80		

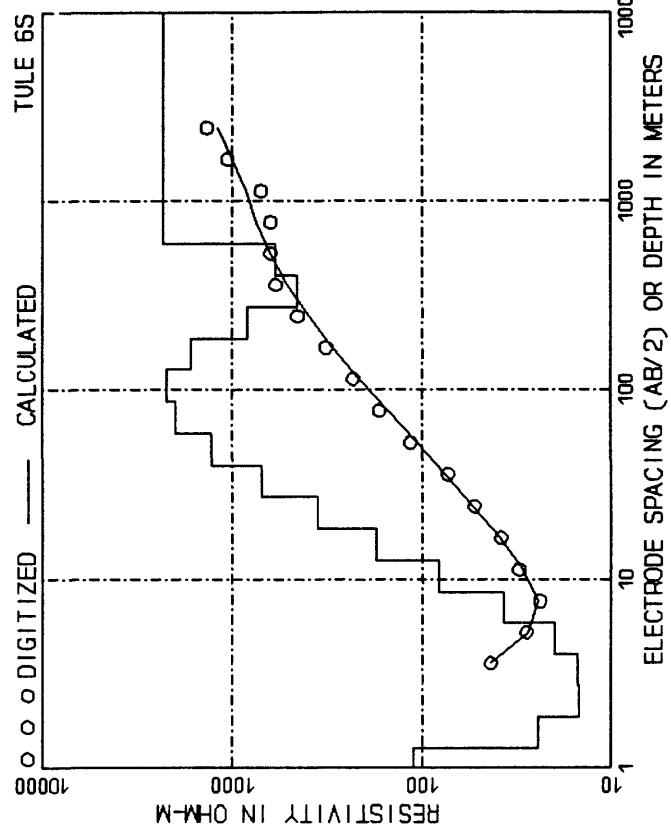


RESIS.	DEPTH, m	ft	)	RESIS.
14.15	49.51	162.42	)	180.65
16.25	72.68	238.40	)	140.92
20.97	106.68	349.92	)	71.24
	156.55	513.68	)	32.26
	229.78	753.45	)	34.45
	357.27	1106.54	)	85.77
	495.05	1624.19	)	231.74
	726.64	283.98	)	594.73
	9999.99	9999.99	)	1587.23

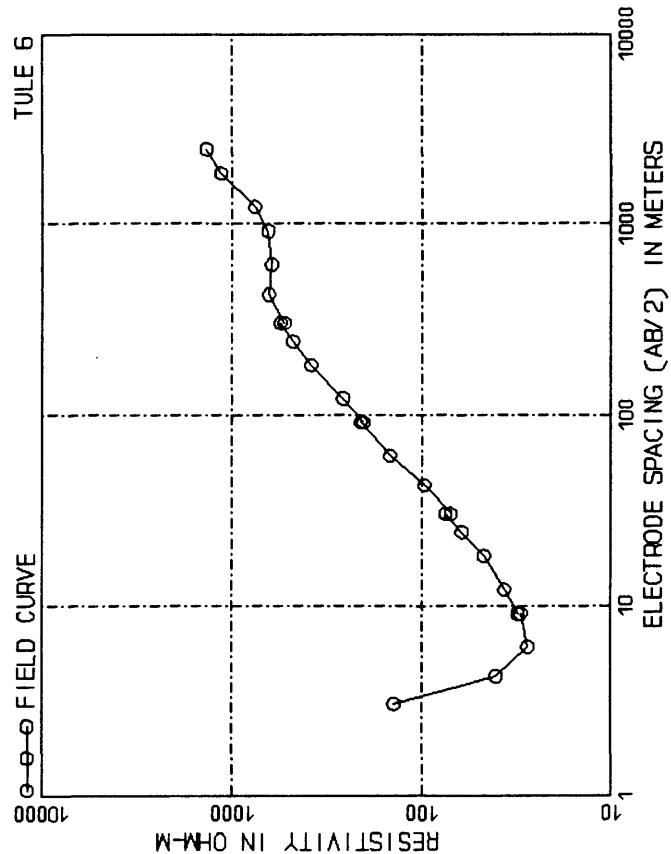
DEPTH, m	ft
1.57	5.14
2.44	7.56
3.37	11.02
4.37	14.00
5.37	17.00
6.37	20.00
7.37	23.00
8.37	26.00
9.37	29.00
10.37	32.00
11.37	35.00
12.37	38.00
13.37	41.00
14.37	44.00
15.37	47.00
16.37	50.00
17.37	53.00
18.37	56.00
19.37	59.00
20.37	62.00
21.37	65.00
22.37	68.00
23.37	71.00

$AB/2, m$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
s.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	91.44	91.44	91.92	182.88	243.84	304.80	364.76	426.72	486.68	547.64	608.60	669.56	730.52	791.48	852.44	913.40

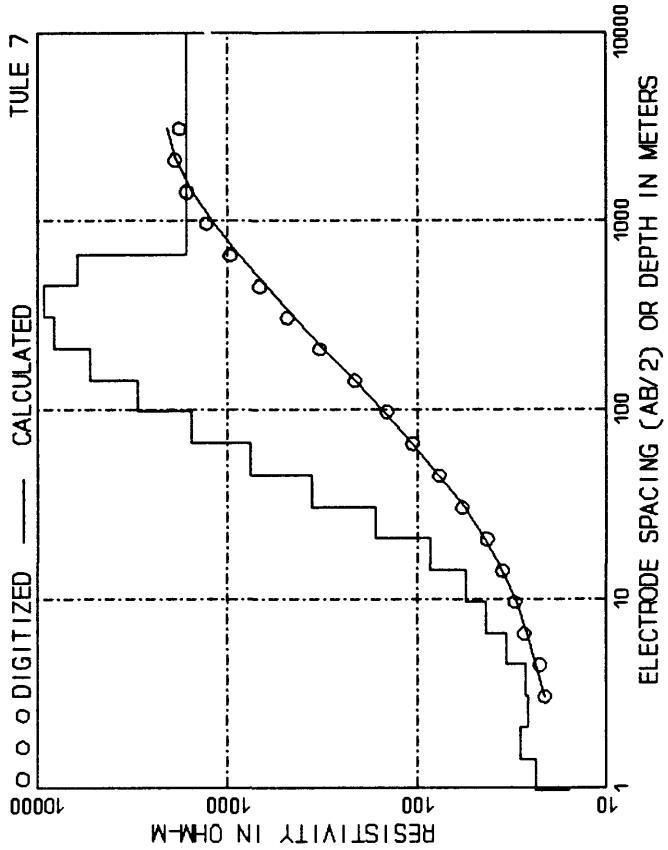
App. Re ft)	14.22	13.65	16.55	20.55	21.00	22.65	23.40
	14.00	14.00	20.00	30.00	30.00	40.00	60.00
	10.00	14.00	20.00	30.00	30.00	40.00	80.00



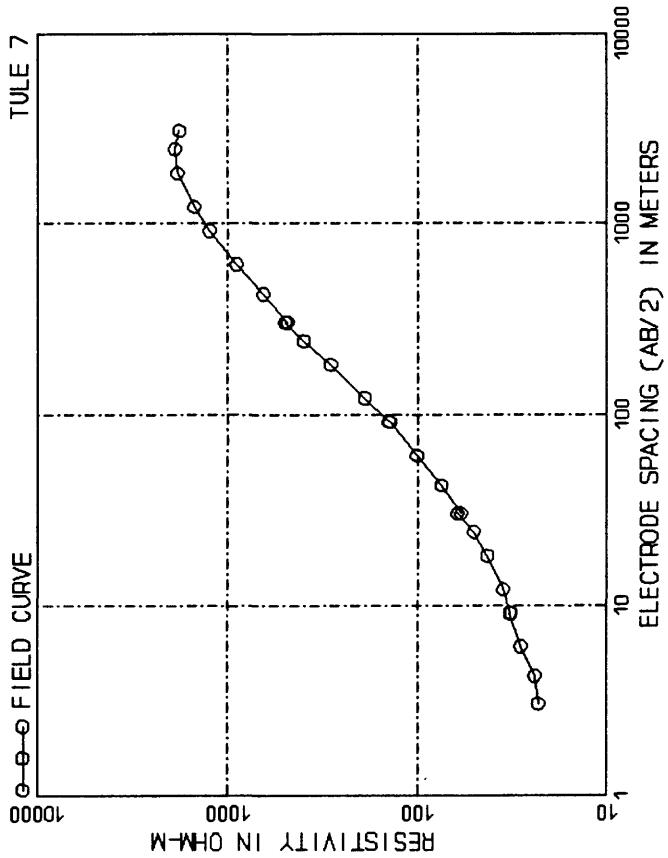
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
1.27	4.16	112.01	40.10
1.86	6.11	24.47	58.86
2.73	8.96	14.70	14.70
4.01	15.16	8.96	8.96
5.89	19.31	15.04	15.04
8.64	28.34	126.80	126.80
12.68	41.60	186.12	186.12
18.61	61.06	19.88	19.88
27.32	89.63	273.19	273.19



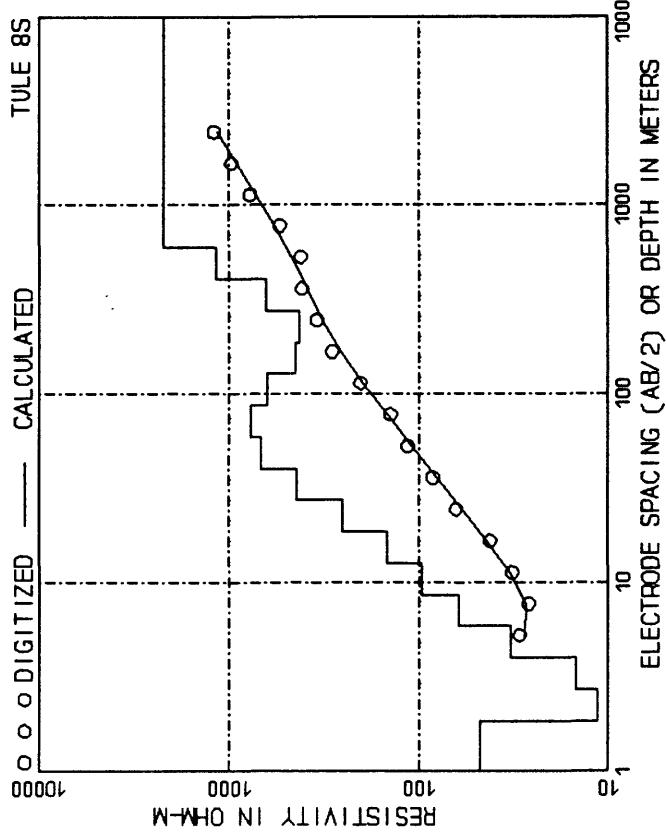
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	300.00
4.27	14.00	91.44	300.00
6.10	20.00	121.92	400.00
9.14	30.00	182.88	600.00
9.14	30.00	31.00	800.00
12.19	40.00	243.84	1000.00
18.49	60.00	304.80	1000.00
24.53	80.00	304.80	1000.00
30.48	100.00	426.72	1400.00
30.48	100.00	609.60	2000.00
42.67	140.00	914.40	3000.00
60.96	200.00	1219.20	4000.00



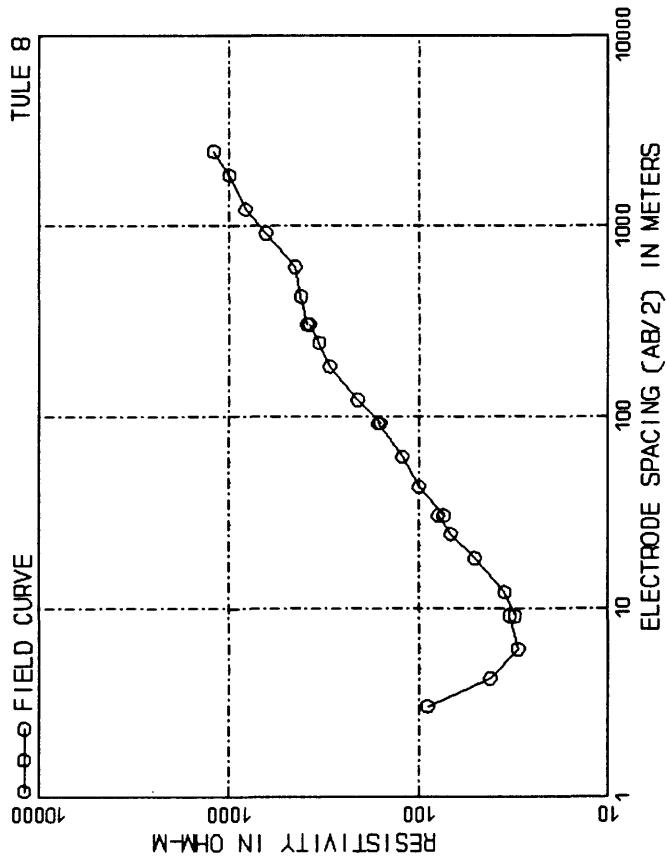
	RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
	0.97	3.19	15.73	100.83
	1.43	4.68	23.63	148.00
	2.09	6.87	28.54	217.24
	3.07	10.08	26.08	1544.44
	4.51	14.80	26.63	2972.41
	6.62	21.72	33.06	5288.16
	9.72	31.89	33.06	8097.75
	14.27	46.80	55.05	9245.23
	20.94	68.70	85.02	6136.33
			9999.00	1641.32



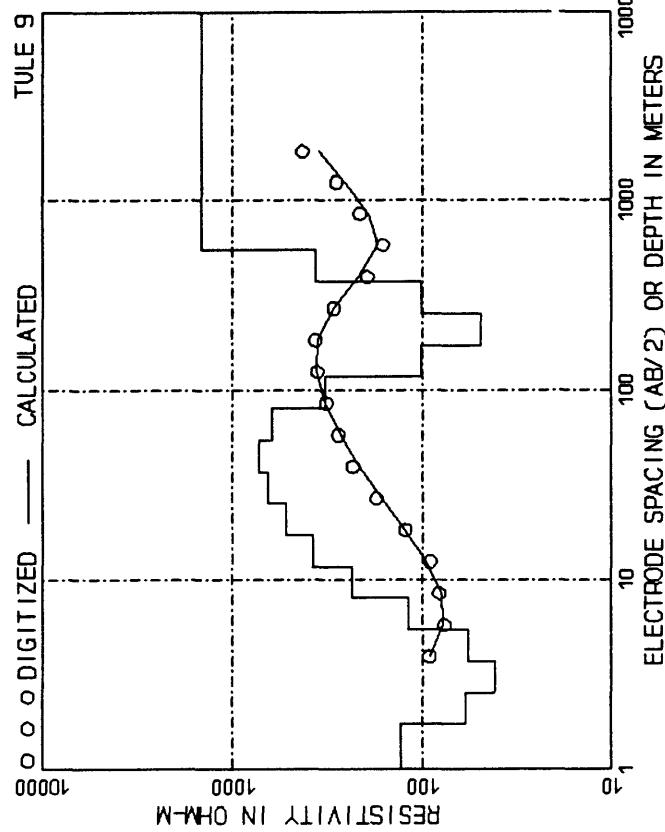
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	23.00	300.00	142.00
4.27	24.00	400.00	190.00
6.0	28.50	600.00	288.00
9.14	32.50	800.00	400.00
12.9	35.00	1000.00	500.00
18.29	38.00	1400.00	485.00
24.78	43.00	2000.00	650.00
30.48	48.00	3000.00	900.00
36.47	52.00	4000.00	1250.00
42.67	56.00	5000.00	1500.00
49.0	60.00	6000.00	1840.00
55.49	64.00	7000.00	1900.00
62.0	68.00	8000.00	1800.00
68.7	75.00	9000.00	
75.47	80.00	10000.00	
82.0	100.00	11000.00	
88.7	140.00	12000.00	
95.47	200.00	13000.00	
102.0	300.00	14000.00	



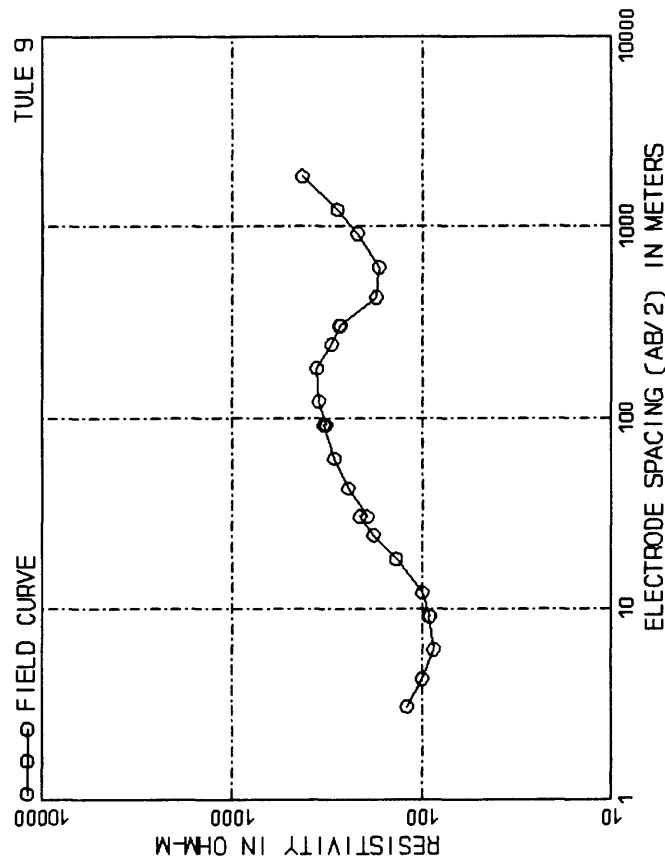
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.86	6.11	47.83	40.10	445.51
2.73	8.96	11.46	58.86	683.83
4.01	13.16	14.75	86.39	776.63
5.89	19.31	32.62	126.80	629.40
8.64	28.34	61.50	186.12	451.23
12.68	41.60	96.41	273.19	876.30
18.61	61.06	148.14	400.99	1315.59
27.32	89.63	251.93	588.58	1931.02
			9999.00	9999.00



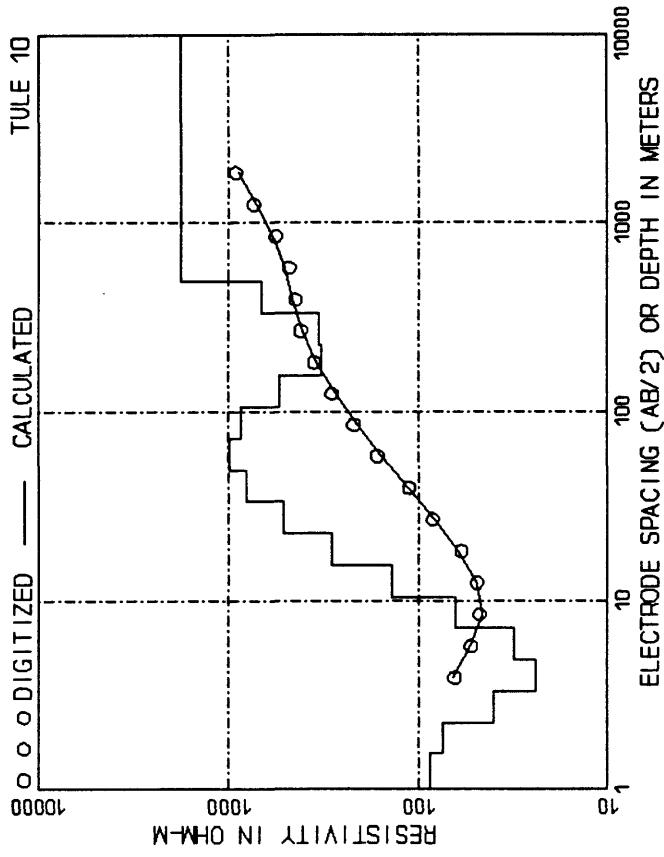
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	90.00	91.44	164.00
4.27	14.00	42.00	91.44	160.00
6.10	20.00	30.00	300.00	160.00
9.14	30.00	30.00	400.00	210.00
14.00	50.00	35.00	600.00	295.00
21.49	70.00	40.00	800.00	338.00
32.29	100.00	50.00	1000.00	380.00
46.29	140.00	60.00	1304.80	420.00
64.29	200.00	70.00	1426.72	450.00
90.14	300.00	80.00	1609.60	480.00
126.14	400.00	90.00	1914.48	510.00
178.73	500.00	79.00	1219.20	540.00
243.88	600.00	74.00	1628.80	570.00
329.48	700.00	70.00	2438.40	600.00
442.67	800.00	66.00	122.00	640.00
60.96	900.00	60.00	800.00	670.00
	1000.00	50.00	1000.00	700.00
	1400.00	48.00	820.00	1000.00
	2000.00	46.00	1000.00	1200.00



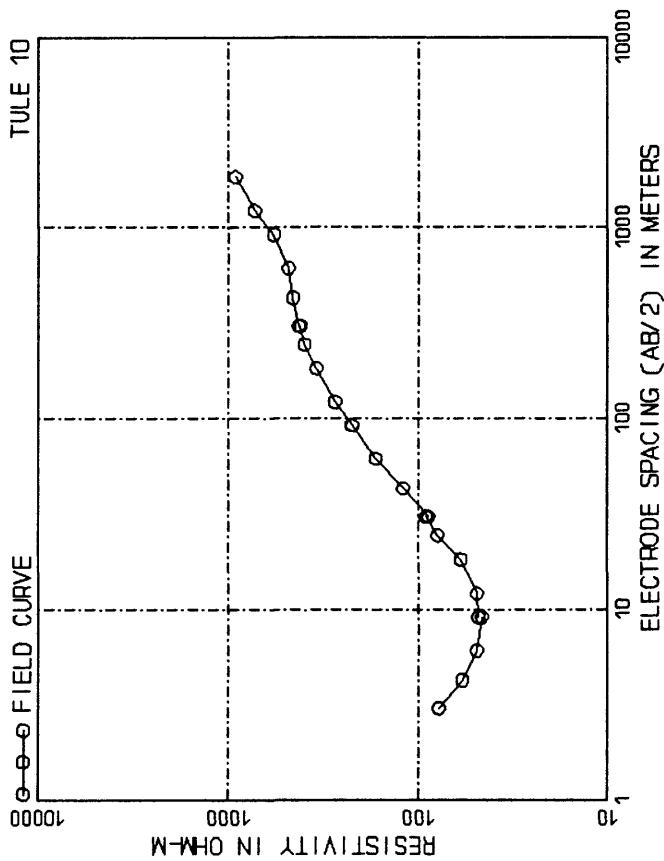
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.72	5.65	129.19	37.13	121.81
2.53	8.30	58.95	54.50	178.80
3.71	12.18	41.24	79.99	262.44
5.45	17.88	57.55	117.41	620.64
8.00	26.24	118.47	172.34	325.33
11.74	38.52	232.90	252.90	565.41
17.23	56.54	378.76	371.29	829.91
25.30	82.99	524.11	524.11	101.67
				48.91
				121.81
				101.67
				369.90
				1446.90
				9999.00
				9999.00



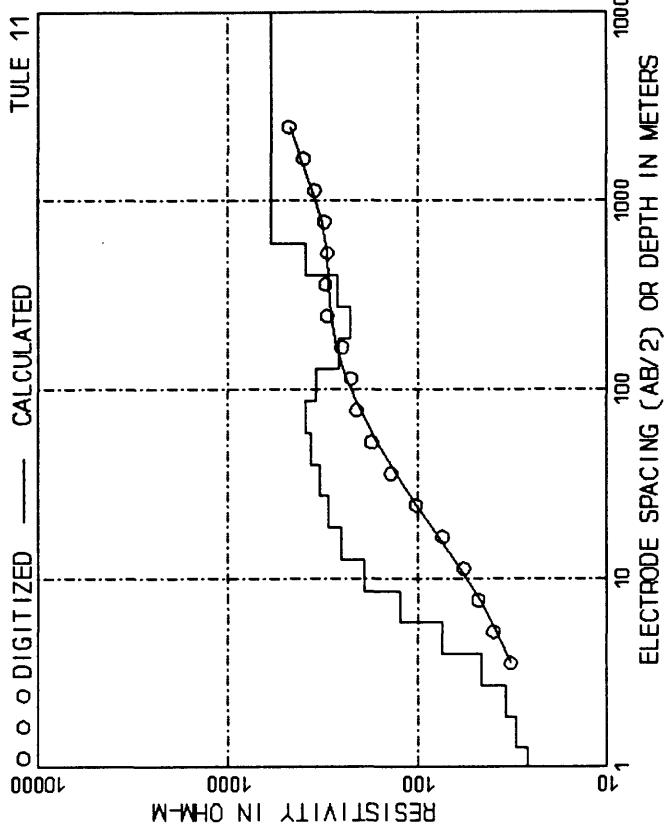
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	120.00	320.00
4.27	14.00	100.00	320.00
6.10	20.00	87.00	350.00
9.14	30.00	92.00	360.00
9.14	30.00	91.00	360.00
9.14	30.00	90.00	360.00
12.19	40.00	104.80	100.00
18.29	60.00	104.80	100.00
24.38	80.00	180.72	140.00
30.48	100.00	213.40	200.00
42.67	140.00	194.40	170.00
60.96	200.00	129.20	220.00
		1828.80	430.00
		(6000.00)	



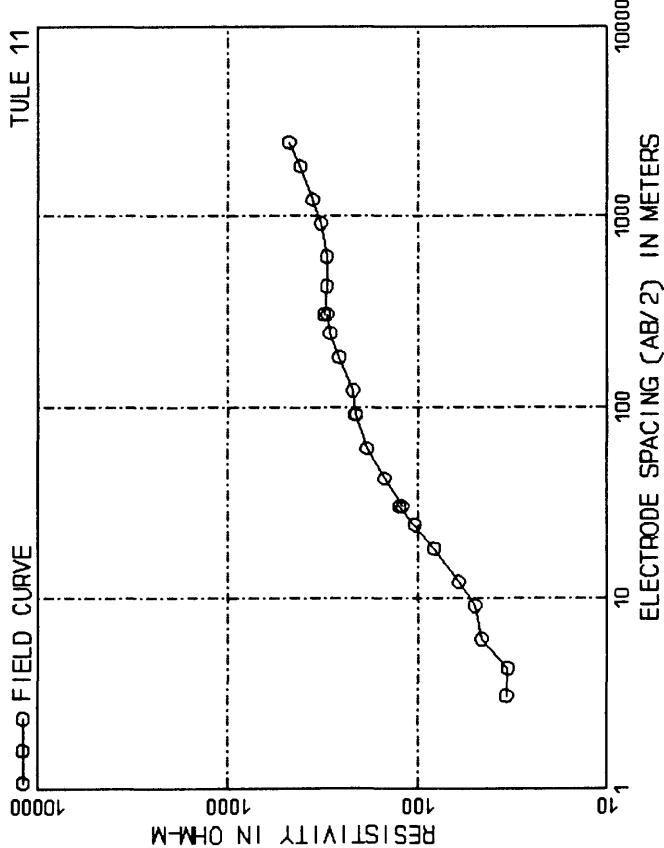
	DEPTH, m (ft)	RESIST., ohm-m (ft)
	1.55	86.75
	2.28	33.42
	3.34	49.05
	5.34	160.49
	10.96	160.92
	23.92	236.20
	40.19	995.34
	71.99	810.34
	123.92	867.60
	231.67	346.69
	311.67	346.87
	505.10	536.49
	746.16	532.47
	1056.16	333.05
	1551.16	672.24
	2277.16	169.19
	284.49	9999.00
	22.77	9999.00
		1771.78



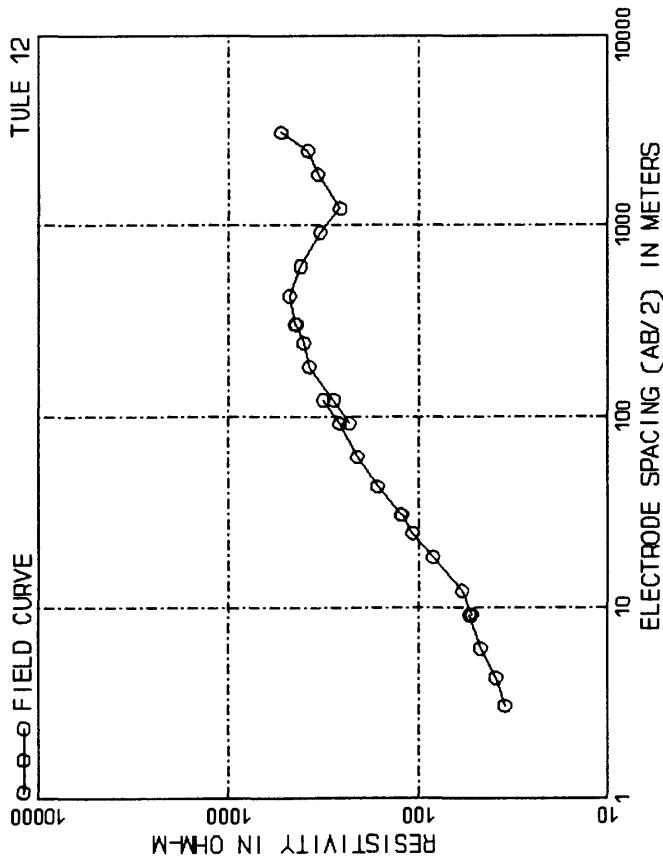
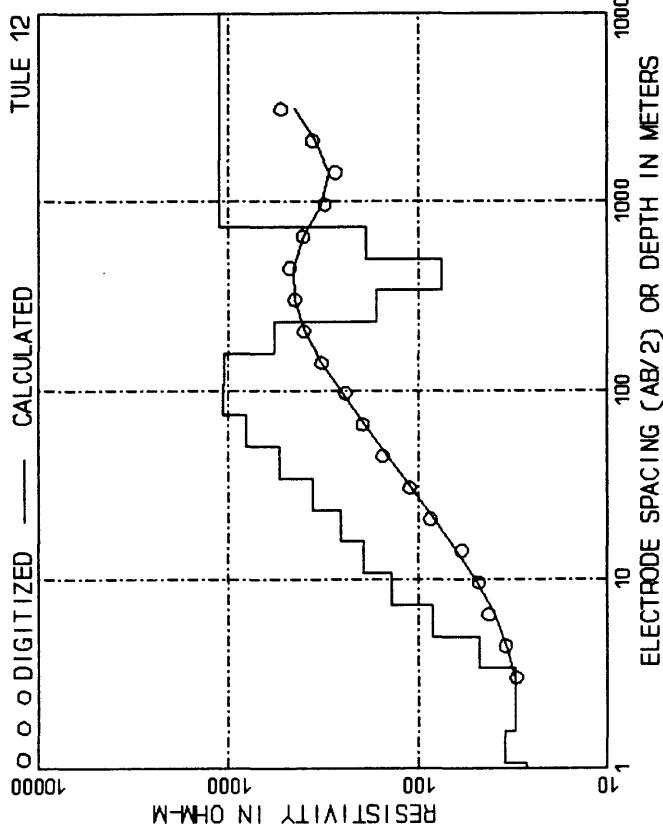
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	78.00	91.44	223.00
4.27	14.00	58.50	300.00	225.00
6.00	20.00	49.00	300.00	275.00
9.14	30.00	46.00	400.00	345.00
12.29	39.00	48.00	600.00	490.00
18.39	49.00	49.00	800.00	540.00
26.58	59.00	50.00	1000.00	670.00
36.79	69.00	50.00	1200.00	420.00
50.00	80.00	59.50	1000.00	430.00
70.00	91.00	79.00	1400.00	460.00
91.44	100.00	91.00	2000.00	485.00
121.92	100.00	88.00	3000.00	580.00
162.80	100.00	88.00	4000.00	730.00
214.72	100.00	91.00	6000.00	920.00
280.00	100.00	88.00	1219.20	1828.80
350.48	100.00	88.00	1219.20	1828.80
420.00	100.00	88.00	1219.20	1828.80
500.00	100.00	88.00	1219.20	1828.80
600.00	100.00	88.00	1219.20	1828.80
720.00	100.00	88.00	1219.20	1828.80
860.00	100.00	88.00	1219.20	1828.80
1020.00	100.00	88.00	1219.20	1828.80
1200.00	100.00	88.00	1219.20	1828.80
1400.00	100.00	88.00	1219.20	1828.80
1600.00	100.00	88.00	1219.20	1828.80
1800.00	100.00	88.00	1219.20	1828.80
2000.00	100.00	88.00	1219.20	1828.80
2200.00	100.00	88.00	1219.20	1828.80
2400.00	100.00	88.00	1219.20	1828.80
2600.00	100.00	88.00	1219.20	1828.80
2800.00	100.00	88.00	1219.20	1828.80
3000.00	100.00	88.00	1219.20	1828.80
3200.00	100.00	88.00	1219.20	1828.80
3400.00	100.00	88.00	1219.20	1828.80
3600.00	100.00	88.00	1219.20	1828.80
3800.00	100.00	88.00	1219.20	1828.80
4000.00	100.00	88.00	1219.20	1828.80
4200.00	100.00	88.00	1219.20	1828.80
4400.00	100.00	88.00	1219.20	1828.80
4600.00	100.00	88.00	1219.20	1828.80
4800.00	100.00	88.00	1219.20	1828.80
5000.00	100.00	88.00	1219.20	1828.80
5200.00	100.00	88.00	1219.20	1828.80
5400.00	100.00	88.00	1219.20	1828.80
5600.00	100.00	88.00	1219.20	1828.80
5800.00	100.00	88.00	1219.20	1828.80
6000.00	100.00	88.00	1219.20	1828.80
6200.00	100.00	88.00	1219.20	1828.80
6400.00	100.00	88.00	1219.20	1828.80
6600.00	100.00	88.00	1219.20	1828.80
6800.00	100.00	88.00	1219.20	1828.80
7000.00	100.00	88.00	1219.20	1828.80
7200.00	100.00	88.00	1219.20	1828.80
7400.00	100.00	88.00	1219.20	1828.80
7600.00	100.00	88.00	1219.20	1828.80
7800.00	100.00	88.00	1219.20	1828.80
8000.00	100.00	88.00	1219.20	1828.80
8200.00	100.00	88.00	1219.20	1828.80
8400.00	100.00	88.00	1219.20	1828.80
8600.00	100.00	88.00	1219.20	1828.80
8800.00	100.00	88.00	1219.20	1828.80
9000.00	100.00	88.00	1219.20	1828.80
9200.00	100.00	88.00	1219.20	1828.80
9400.00	100.00	88.00	1219.20	1828.80
9600.00	100.00	88.00	1219.20	1828.80
9800.00	100.00	88.00	1219.20	1828.80
10000.00	100.00	88.00	1219.20	1828.80



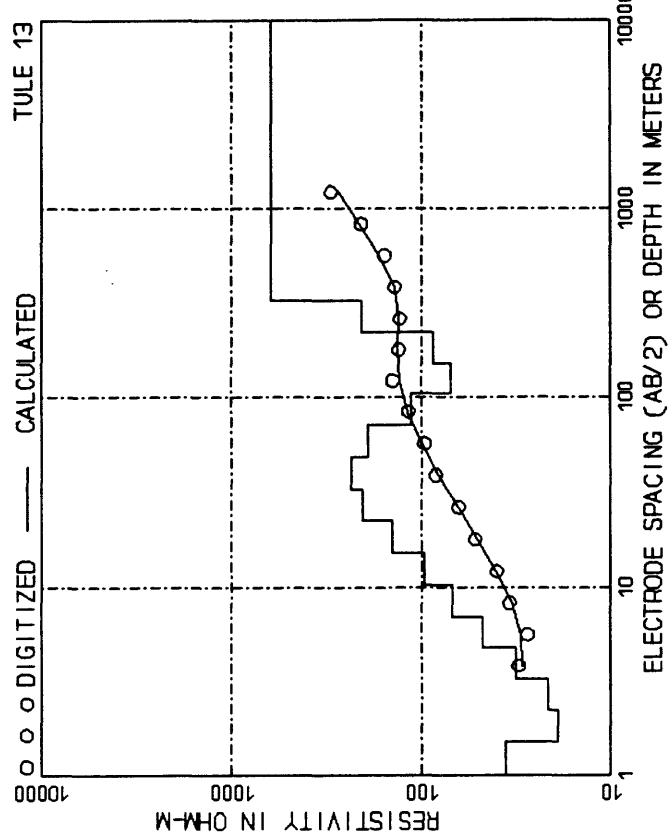
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.27	4.16	26.17	40.10	131.16
1.86	6.11	30.44	58.86	193.10
2.73	8.96	34.00	86.39	283.44
4.01	13.16	45.94	126.80	416.03
5.89	19.31	74.18	186.12	610.66
8.64	28.34	124.91	273.59	896.50
12.68	41.60	192.11	400.99	1315.99
18.61	61.06	254.12	588.58	1931.02
27.32	89.63	295.09	9999.00	597.20



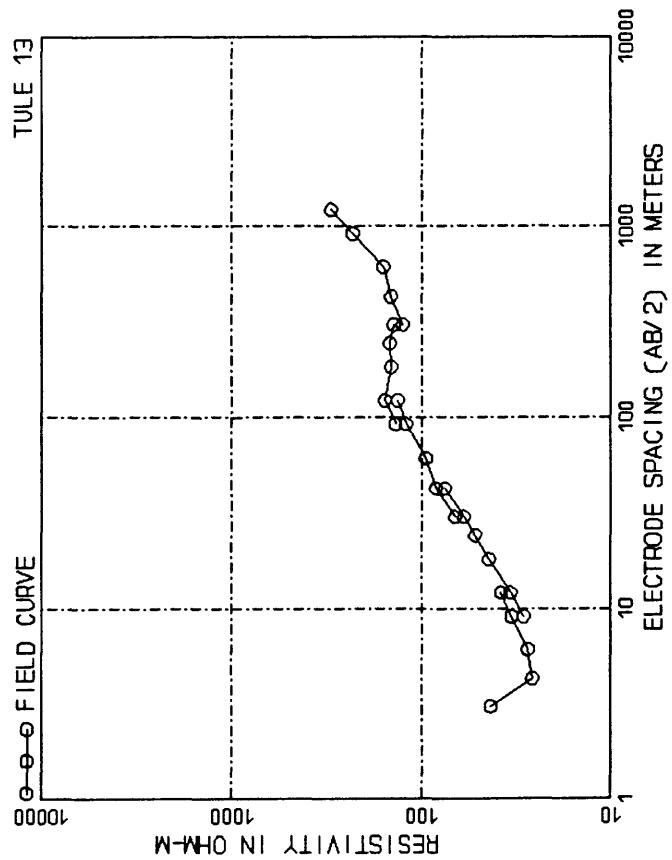
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	34.00	91.44	215.00
4.27	14.00	33.50	121.00	212.00
6.10	20.00	44.00	240.00	260.00
9.14	30.00	50.00	260.00	290.00
12.19	40.00	51.00	300.00	320.00
18.29	60.00	54.00	320.00	340.00
24.38	80.00	56.00	340.00	360.00
30.48	100.00	104.00	360.00	400.00
36.58	120.00	125.00	400.00	420.00
42.67	140.00	150.00	400.00	480.00
60.96	200.00	185.00	400.00	(800.00)



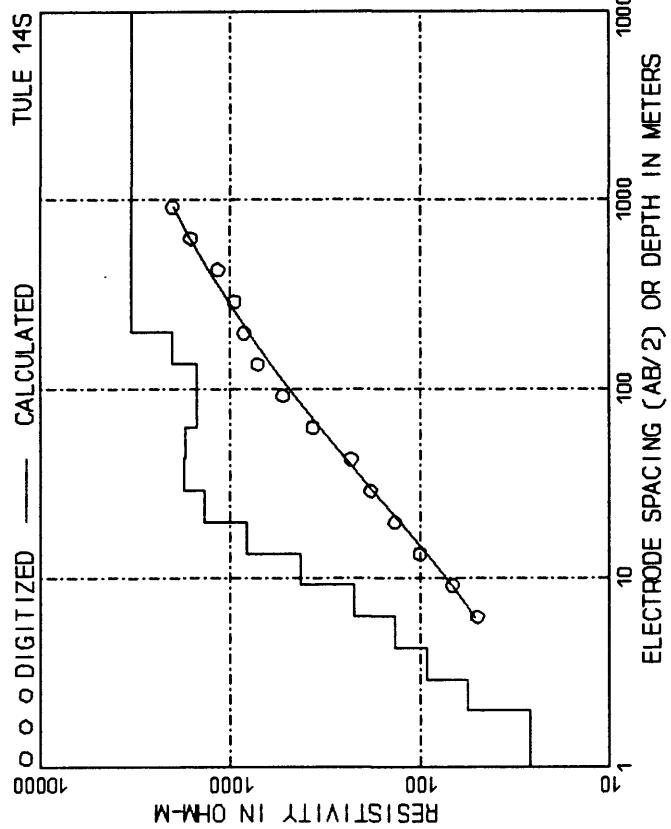
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.
3.05	35.00	121.92	400.00	3.54	362.28
4.47	39.00	121.44	300.00	5.20	540.9
6.67	47.00	121.92	280.00	7.63	241.38
9.14	54.00	182.88	378.00	11.20	805.08
13.00	59.00	121.92	305.00	15.20	1070.68
18.29	60.00	243.84	405.00	21.44	1046.89
24.38	68.00	304.80	440.00	27.57	574.45
30.48	78.00	426.72	450.00	34.11	783.30
42.67	80.00	609.60	480.00	43.52	1120.38
60.96	108.00	1219.20	3000.00	52.00	166.24
80.00	123.00	1219.20	3200.00	59.24	164.49
100.00	124.00	1219.20	3400.00	66.72	75.32
140.00	165.00	1219.20	3600.00	73.57	241.38
200.00	210.00	1219.20	3800.00	80.00	187.48
260.00	260.00	1219.20	4000.00	86.44	1115.11
300.00	300.00	1219.20	4200.00	93.52	9999.00
300.00	300.00	1219.20	4400.00	100.00	9999.00
300.00	300.00	1219.20	4600.00	107.57	
300.00	300.00	1219.20	4800.00	115.11	



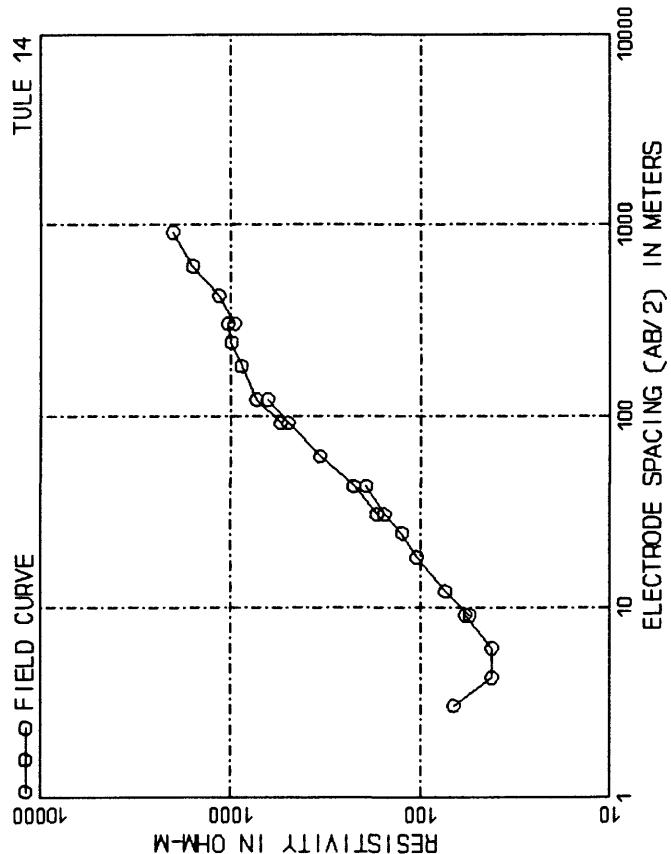
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.52 (4.98)	36.05	32.70 (107.28)	202.95
2.23 (7.31)	18.97	48.00 (157.46)	255.26
3.27 (10.73)	21.43	70.45 (231.13)	191.99
4.80 (15.75)	31.68	103.40 (339.25)	112.44
7.04 (23.11)	47.58	153.77 (497.94)	70.40
10.34 (33.32)	68.64	226.77 (730.88)	87.17
15.18 (49.70)	97.24	326.99 (1072.79)	206.95
22.28 (73.09)	142.44	99999.00 (99999.00)	617.94



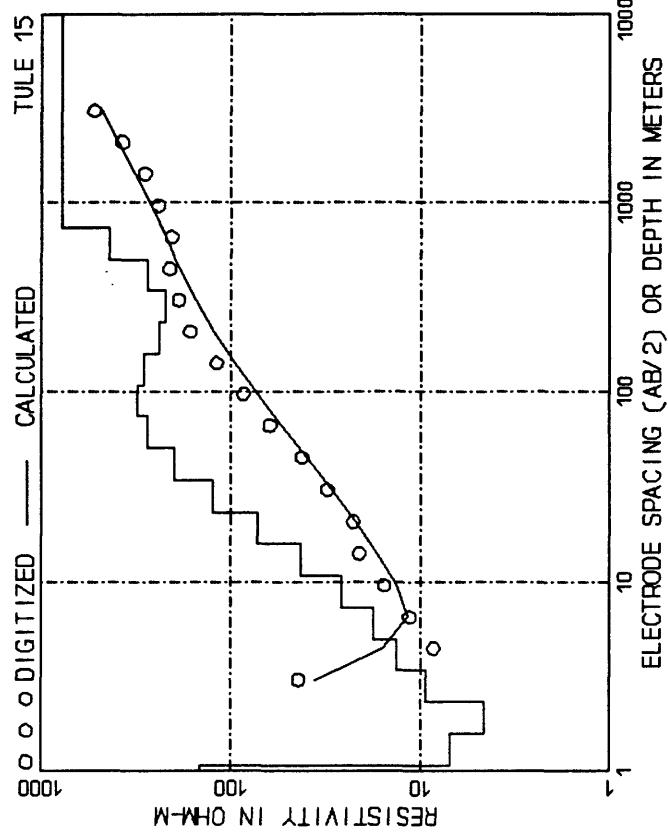
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	43.00	60.96 (200.00)	95.00
4.27 (14.00)	26.00	91.44 (300.00)	121.00
6.10 (20.00)	27.50	121.92 (400.00)	134.00
9.14 (30.00)	35.50	130.44 (300.00)	137.00
12.19 (40.00)	38.00	121.92 (400.00)	157.00
16.29 (50.00)	34.00	182.88 (600.00)	145.00
21.44 (60.00)	44.00	243.84 (800.00)	147.00
27.67 (70.00)	52.00	304.80 (1000.00)	140.00
34.93 (80.00)	60.00	426.72 (1400.00)	126.00
42.67 (90.00)	75.50	609.60 (2000.00)	145.00
50.43 (100.00)	67.00	914.40 (3000.00)	160.00
58.17 (110.00)	84.00	1219.20 (4000.00)	232.00



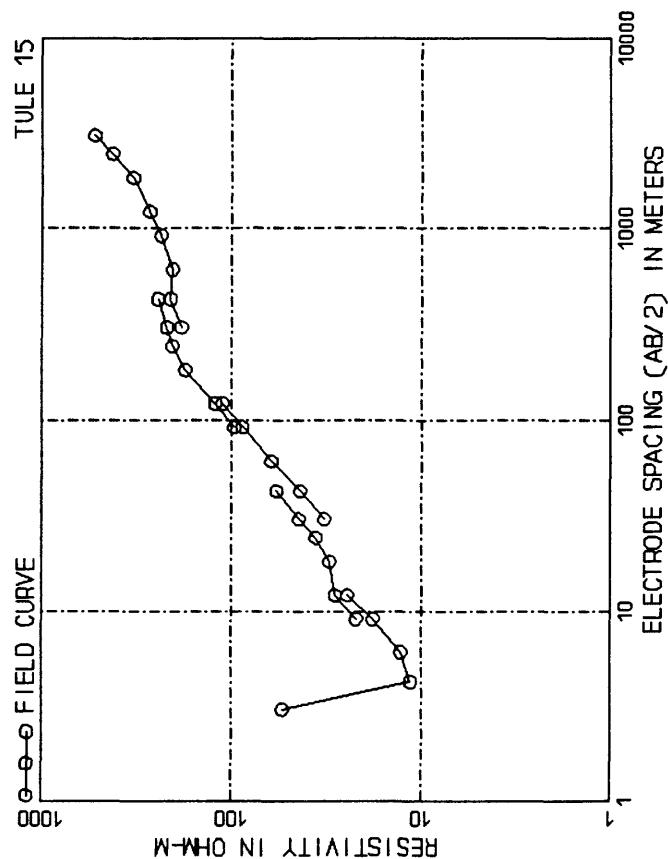
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
1.99	6.52	26.29	29.16	1362.64	1362.64	142.28	142.28	105.66	105.66
2.92	9.57	56.00	56.00	140.41	140.41	246.09	246.09	100.41	100.41
4.28	14.04	92.40	92.40	62.82	62.82	302.50	302.50	179.68	179.68
6.28	20.61	136.81	136.81	92.20	92.20	106.93	106.93	150.56	150.56
9.22	30.55	224.33	224.33	135.33	135.33	44.01	44.01	2003.68	2003.68
13.53	44.40	428.09	428.09	65.72	65.72	9999.00	9999.00	3318.35	3318.35
19.86	65.17	825.78	825.78						



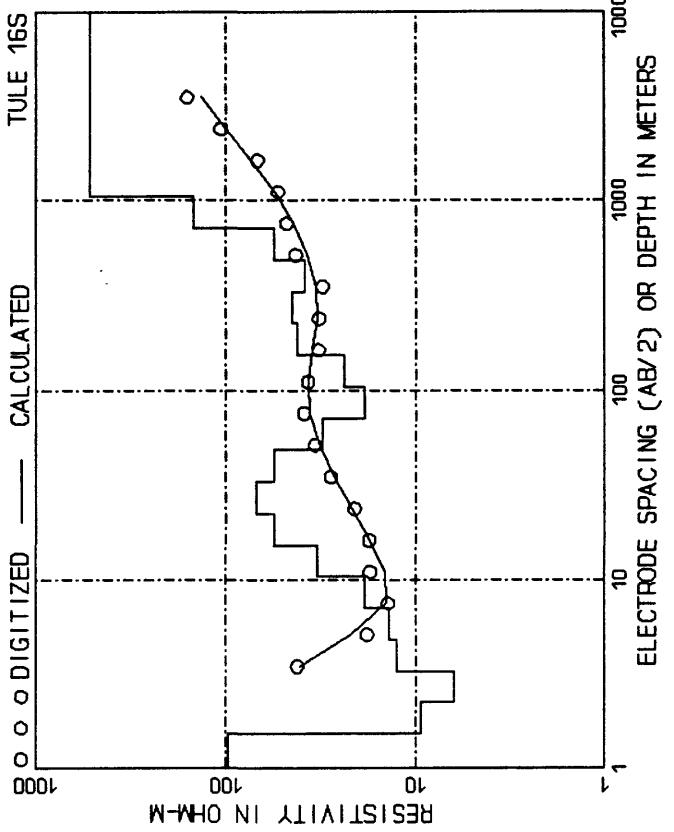
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	67.00	340.00	200.00	340.00	91.96	200.00	60.96	340.00
4.27	14.00	42.00	500.00	300.00	500.00	91.44	300.00	60.94	500.00
6.10	20.00	42.00	640.00	400.00	640.00	121.92	400.00	121.92	400.00
9.14	30.00	58.00	550.00	300.00	550.00	91.44	300.00	91.44	300.00
12.19	40.00	55.00	735.00	400.00	735.00	121.92	400.00	121.92	400.00
18.29	60.00	74.00	600.00	880.00	880.00	182.88	600.00	182.88	600.00
24.53	80.00	105.00	800.00	1000.00	1000.00	243.84	800.00	243.84	800.00
30.43	100.00	125.00	1000.00	1000.00	1000.00	304.80	1000.00	304.80	1000.00
42.67	140.00	193.00	1400.00	1400.00	1400.00	426.72	1400.00	426.72	1400.00
30.43	100.00	175.00	2000.00	2000.00	2000.00	609.90	2000.00	609.90	2000.00
42.67	140.00	225.00	3000.00	3000.00	3000.00	914.40	3000.00	914.40	3000.00



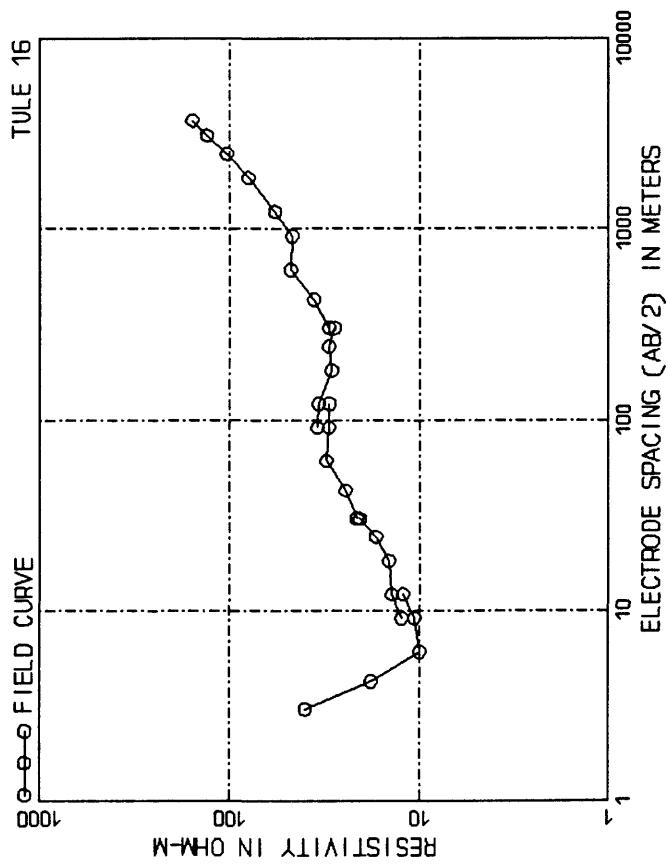
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.08	145.87	34.15	125.04
	1.59	54.95	50.12	199.59
	2.13	5.20	124.45	276.48
	2.41	6.60	73.57	313.19
	3.01	9.45	107.99	354.21
	3.41	13.35	158.51	520.03
	4.01	16.46	232.55	788.75
	5.41	24.13	341.99	1120.38
	7.46	35.43	426.57	220.82
	10.80	52.00	501.24	164.47
	15.85	73.12	735.72	273.83
	23.27	76.33	9999.00	438.73



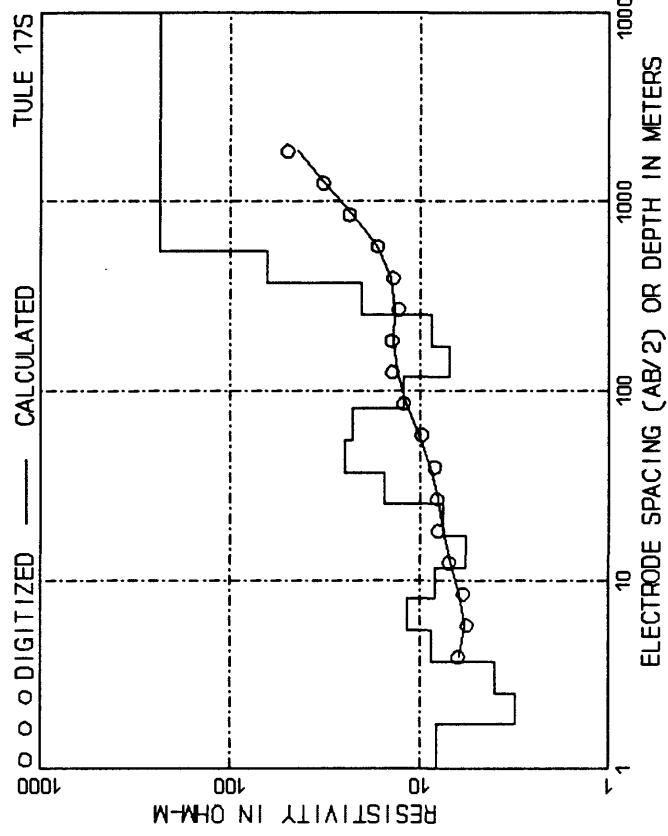
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	54.00	121.92	400.00
4.27	14.00	91.44	97.00
6.10	20.00	121.92	122.00
9.19	30.00	182.88	176.00
12.19	40.00	243.84	205.00
16.00	24.50	304.80	220.00
22.00	28.50	426.72	245.00
30.40	36.00	609.60	210.00
40.00	44.40	914.40	235.00
58.00	58.00	1219.20	270.00
80.00	80.00	1828.80	425.00
100.00	100.00	2038.40	525.00
140.00	140.00	2358.00	88.00
160.00	160.00	2678.60	
200.00	200.00	3098.20	
300.00	300.00	(10000.00)	



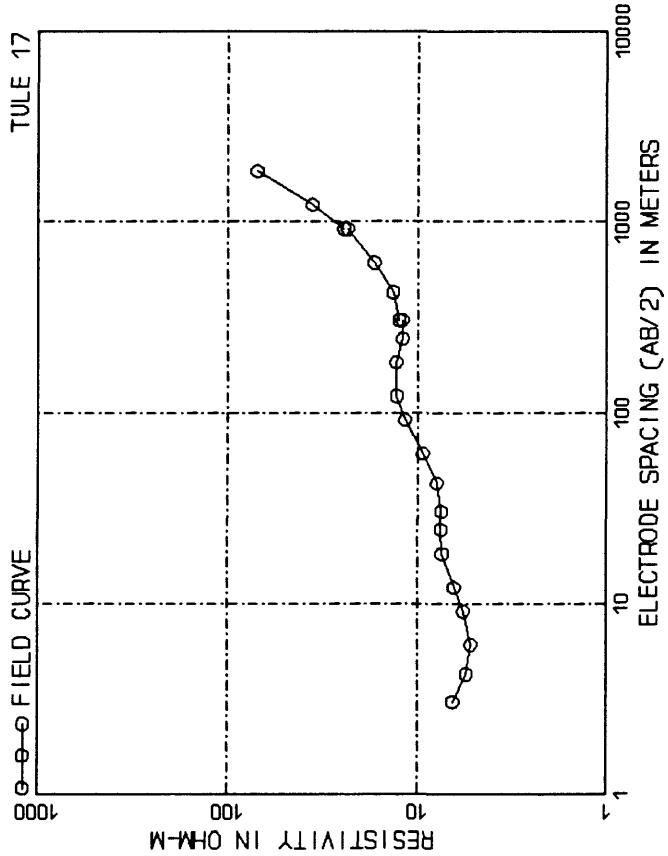
RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m (ft)
5.02	48.41	158.83	56.03	5.02	48.41	158.83	56.03	5.02	48.41	158.83	56.03
7.37	71.00	232.13	30.83	7.37	71.00	232.13	30.83	7.37	71.00	232.13	30.83
10.82	104.50	342.19	48.53	10.82	104.50	342.19	48.53	10.82	104.50	342.19	48.53
15.88	153.09	502.27	23.66	15.88	153.09	502.27	23.66	15.88	153.09	502.27	23.66
23.84	224.71	757.23	42.37	23.84	224.71	757.23	42.37	23.84	224.71	757.23	42.37
31.91	294.22	529.82	44.77	31.91	294.22	529.82	44.77	31.91	294.22	529.82	44.77
41.01	360.50	484.12	56.20	41.01	360.50	484.12	56.20	41.01	360.50	484.12	56.20
51.11	434.23	615.31	69.62	51.11	434.23	615.31	69.62	51.11	434.23	615.31	69.62
61.21	509.72	731.31	80.00	61.21	509.72	731.31	80.00	61.21	509.72	731.31	80.00
71.31	585.23	894.67	92.37	71.31	585.23	894.67	92.37	71.31	585.23	894.67	92.37
81.41	660.72	1082.21	104.69	81.41	660.72	1082.21	104.69	81.41	660.72	1082.21	104.69
91.51	736.98	1521.69	116.00	91.51	736.98	1521.69	116.00	91.51	736.98	1521.69	116.00
101.61	812.47	1999.90	132.00	101.61	812.47	1999.90	132.00	101.61	812.47	1999.90	132.00
111.71	888.96	1999.90	157.00	111.71	888.96	1999.90	157.00	111.71	888.96	1999.90	157.00



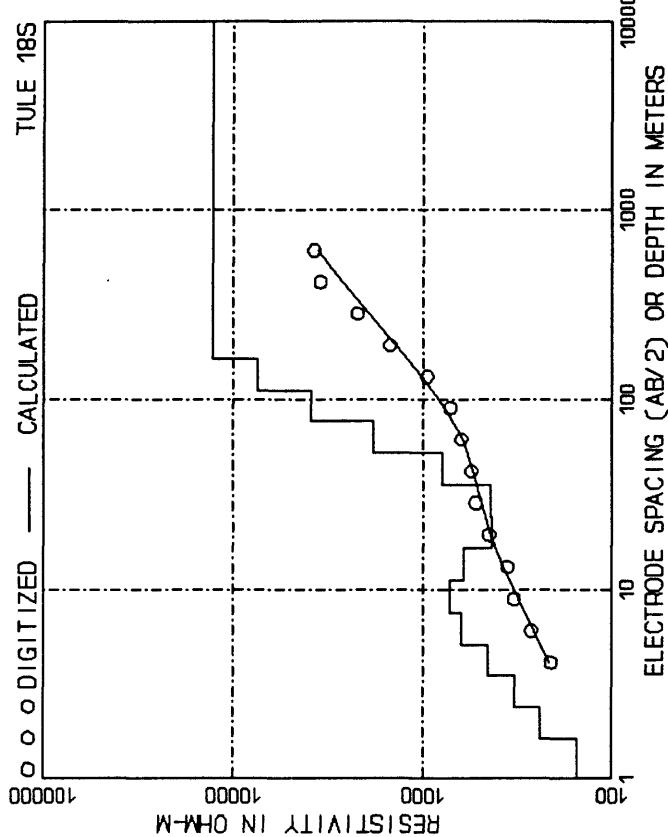
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
40.00	29.80	400.00	29.80	800.00	29.80	1200.00	29.80	1600.00	29.80	2000.00	29.80
69.44	34.50	300.00	34.50	600.00	34.50	1000.00	34.50	1400.00	34.50	1800.00	34.50
10.00	40.00	100.00	40.00	200.00	40.00	300.00	40.00	400.00	40.00	500.00	40.00
14.27	50.00	140.00	50.00	240.00	50.00	340.00	50.00	440.00	50.00	540.00	50.00
20.00	60.00	200.00	60.00	300.00	60.00	400.00	60.00	500.00	60.00	600.00	60.00
26.74	70.00	260.00	70.00	360.00	70.00	460.00	70.00	560.00	70.00	660.00	70.00
34.41	80.00	340.00	80.00	440.00	80.00	540.00	80.00	640.00	80.00	740.00	80.00
42.08	90.00	420.00	90.00	520.00	90.00	620.00	90.00	720.00	90.00	820.00	90.00
50.75	100.00	500.00	100.00	600.00	100.00	700.00	100.00	800.00	100.00	900.00	100.00
59.42	110.00	590.00	110.00	690.00	110.00	790.00	110.00	890.00	110.00	990.00	110.00
68.09	120.00	680.00	120.00	780.00	120.00	880.00	120.00	980.00	120.00	1080.00	120.00
76.76	130.00	760.00	130.00	860.00	130.00	960.00	130.00	1060.00	130.00	1160.00	130.00
85.43	140.00	850.00	140.00	950.00	140.00	1050.00	140.00	1150.00	140.00	1250.00	140.00
94.10	150.00	940.00	150.00	1040.00	150.00	1140.00	150.00	1240.00	150.00	1340.00	150.00
102.77	160.00	1020.00	160.00	1120.00	160.00	1220.00	160.00	1320.00	160.00	1420.00	160.00
111.44	170.00	1110.00	170.00	1210.00	170.00	1310.00	170.00	1410.00	170.00	1510.00	170.00
120.11	180.00	1200.00	180.00	1300.00	180.00	1400.00	180.00	1500.00	180.00	1600.00	180.00
128.78	190.00	1280.00	190.00	1380.00	190.00	1480.00	190.00	1580.00	190.00	1680.00	190.00
137.45	200.00	1370.00	200.00	1470.00	200.00	1570.00	200.00	1670.00	200.00	1770.00	200.00
146.12	210.00	1460.00	210.00	1560.00	210.00	1660.00	210.00	1760.00	210.00	1860.00	210.00
154.79	220.00	1550.00	220.00	1650.00	220.00	1750.00	220.00	1850.00	220.00	1950.00	220.00
163.46	230.00	1640.00	230.00	1740.00	230.00	1840.00	230.00	1940.00	230.00	2040.00	230.00
172.13	240.00	1730.00	240.00	1830.00	240.00	1930.00	240.00	2030.00	240.00	2130.00	240.00
180.80	250.00	1820.00	250.00	1920.00	250.00	2020.00	250.00	2120.00	250.00	2220.00	250.00
189.47	260.00	1910.00	260.00	2010.00	260.00	2110.00	260.00	2210.00	260.00	2310.00	260.00
198.14	270.00	2000.00	270.00	2100.00	270.00	2200.00	270.00	2300.00	270.00	2400.00	270.00
206.81	280.00	2090.00	280.00	2190.00	280.00	2290.00	280.00	2390.00	280.00	2490.00	280.00
215.48	290.00	2180.00	290.00	2280.00	290.00	2380.00	290.00	2480.00	290.00	2580.00	290.00
224.15	300.00	2270.00	300.00	2370.00	300.00	2470.00	300.00	2570.00	300.00	2670.00	300.00
232.82	310.00	2360.00	310.00	2460.00	310.00	2560.00	310.00	2660.00	310.00	2760.00	310.00
241.49	320.00	2450.00	320.00	2550.00	320.00	2650.00	320.00	2750.00	320.00	2850.00	320.00
250.16	330.00	2540.00	330.00	2640.00	330.00	2740.00	330.00	2840.00	330.00	2940.00	330.00
258.83	340.00	2630.00	340.00	2730.00	340.00	2830.00	340.00	2930.00	340.00	3030.00	340.00
267.50	350.00	2720.00	350.00	2820.00	350.00	2920.00	350.00	3020.00	350.00	3120.00	350.00
276.17	360.00	2810.00	360.00	2910.00	360.00	3010.00	360.00	3110.00	360.00	3210.00	360.00
284.84	370.00	2900.00	370.00	3000.00	370.00	3100.00	370.00	3200.00	370.00	3300.00	370.00
293.51	380.00	2990.00	380.00	3090.00	380.00	3190.00	380.00	3290.00	380.00	3390.00	380.00
302.18	390.00	3080.00	390.00	3180.00	390.00	3280.00	390.00	3380.00	390.00	3480.00	390.00
310.85	400.00	3170.00	400.00	3270.00	400.00	3370.00	400.00	3470.00	400.00	3570.00	400.00
319.52	410.00	3260.00	410.00	3360.00	410.00	3460.00	410.00	3560.00	410.00	3660.00	410.00
328.19	420.00	3350.00	420.00	3450.00	420.00	3550.00	420.00	3650.00	420.00	3750.00	420.00
336.86	430.00	3440.00	430.00	3540.00	430.00	3640.00	430.00	3740.00	430.00	3840.00	430.00
345.53	440.00	3530.00	440.00	3630.00	440.00	3730.00	440.00	3830.00	440.00	3930.00	440.00
354.20	450.00	3620.00	450.00	3720.00	450.00	3820.00	450.00	3920.00	450.00	4020.00	450.00
362.87	460.00	3710.00	460.00	3810.00	460.00	3910.00	460.00	4010.00	460.00	4110.00	460.00
371.54	470.00	3800.00	470.00	3900.00	470.00	4000.00	470.00	4100.00	470.00	4200.00	470.00
380.21	480.00	3890.00	480.00	4090.00	480.00	4290.00	480.00	4490.00	480.00	4690.00	480.00
388.88	490.00	3980.00	490.00	4180.00	490.00	4380.00	490.00	4580.00	490.00	4780.00	490.00
397.55	500.00	4070.00	500.00	4270.00	500.00	4470.00	500.00	4670.00	500.00	4870.00	500.00
406.22	510.00	4160.00	510.00	4360.00	510.00	4560.00	510.00	4760.00	510.00	4960.00	510.00
414.89	520.00	4250.00	520.00	4450.00	520.00	4650.00	520.00	4850.00	520.00	5050.00	520.00
423.56	530.00	4340.00	530.00	4540.00	530.00	4740.00	530.00	4940.00	530.00	5140.00	530.00
432.23	540.00	4430.00	540.00	4630.00	540.00	4830.00	540.00	5030.00	540.00	5230.00	540.00
440.89	550.00	4520.00	550.00	4720.00	550.00	4920.00	550.00	5120.00	550.00	5320.00	550.00
449.56	560.00	4610.00	560.00	4810.00	560.00	5010.00	560.00	5210.00	560.00	5410.00	560.00
458.23	570.00	4700.00	570.00	4900.00	570.00	5100.00	570.00	5300.00	570.00	5500.00	570.00
466.89	580.00	4790.00	580.00	5090.00	580.00	5390.00	580.00	5690.00	580.00	5990.00	580.00
475.56	590.00	4880.00	590.00	5180.00	590.00	5480.00	590.00	5780.00	590.00	6080.00	590.00
484.23	600.00	4970.00	600.00	5370.00	600.00	5770.00	600.00	6170.00	600.00	6570.00	600.00



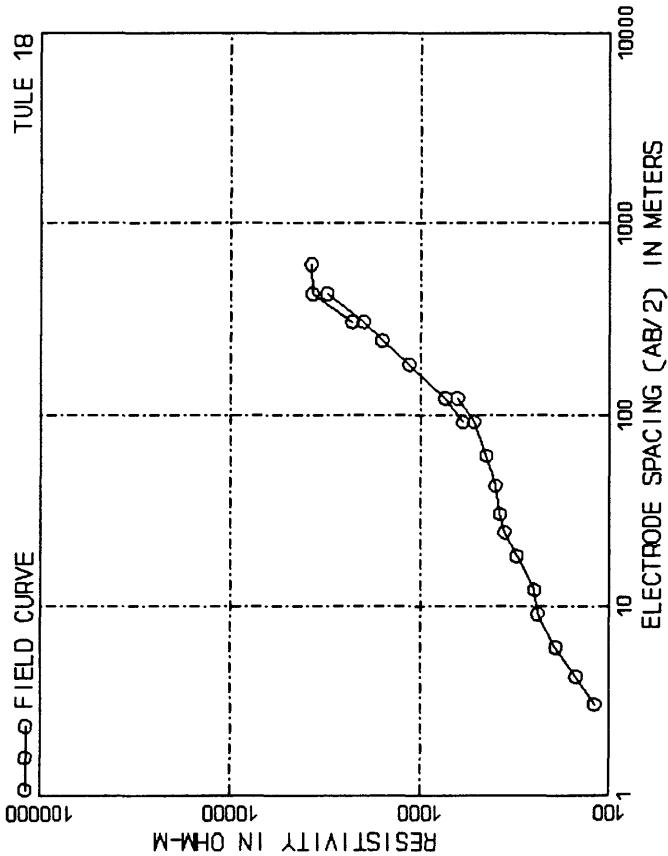
RESISTIVITY IN OHM-M	ELECTRODE SPACING (AB/2) OR DEPTH IN METERS	RESIST.	DEPTH, m (ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.	DEPTH, m ( ft )	RESIST.
1000	10	1.72	5.65	8.10	37.13	121.81	15.45	37.13	121.81	15.45
1000	20	2.53	8.30	3.12	54.50	178.80	24.93	54.50	178.80	24.93
1000	30	3.71	12.18	7.99	262.44	79.99	22.71	262.44	79.99	22.71
1000	40	5.45	17.88	8.64	385.21	117.41	14.29	385.21	117.41	14.29
1000	50	8.00	26.24	1.68	565.44	172.34	7.04	565.44	172.34	7.04
1000	60	11.74	38.52	1.83	829.91	252.96	8.67	829.91	252.96	8.67
1000	70	17.23	56.54	5.71	371.29	121.81	20.50	371.29	121.81	20.50
1000	80	25.30	82.99	7.56	544.98	178.78	63.74	544.98	178.78	63.74
1000	90			9999.00	9999.00	234.18		9999.00	9999.00	234.18

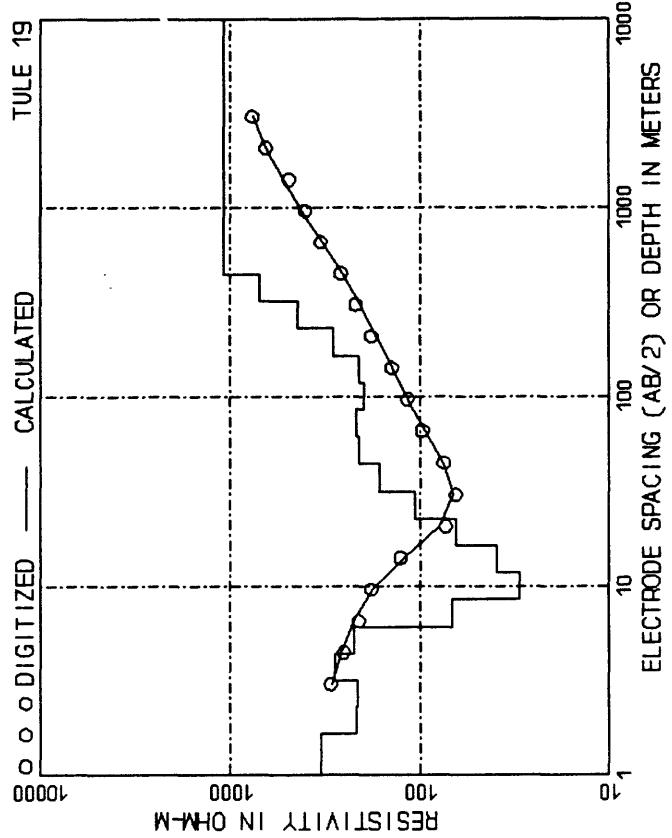


AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)
3.05	10.00	91.44	300.00	11.70	11.70	1.72	5.65	12.13	121.81	15.45
4.27	14.00	91.44	300.00	11.70	11.70	2.53	8.30	3.12	54.50	24.93
6.10	20.00	121.92	400.00	12.90	12.90	3.71	12.18	7.99	262.44	22.71
9.14	30.00	182.88	600.00	13.90	13.90	5.45	17.88	8.64	385.21	14.29
9.14	30.00	245.84	800.00	12.00	12.00	8.00	26.24	1.68	565.44	7.04
12.19	40.00	304.80	1000.00	12.00	12.00	11.74	38.52	1.83	829.91	8.67
18.29	60.00	304.80	1000.00	12.00	12.00	17.23	56.54	5.71	371.29	20.50
24.38	80.00	426.72	1400.00	13.50	13.50	25.30	82.99	7.56	544.98	63.74
30.48	100.00	609.60	2000.00	17.00	17.00			9999.00	9999.00	234.18
30.48	100.00	914.40	3000.00	23.50	23.50			1828.80	1828.80	70.00
42.67	140.00	914.40	3000.00	24.50	24.50					
60.96	200.00	9.40	6000.00	36.00	36.00					
		1269.20	(4000.00)	70.00	70.00					

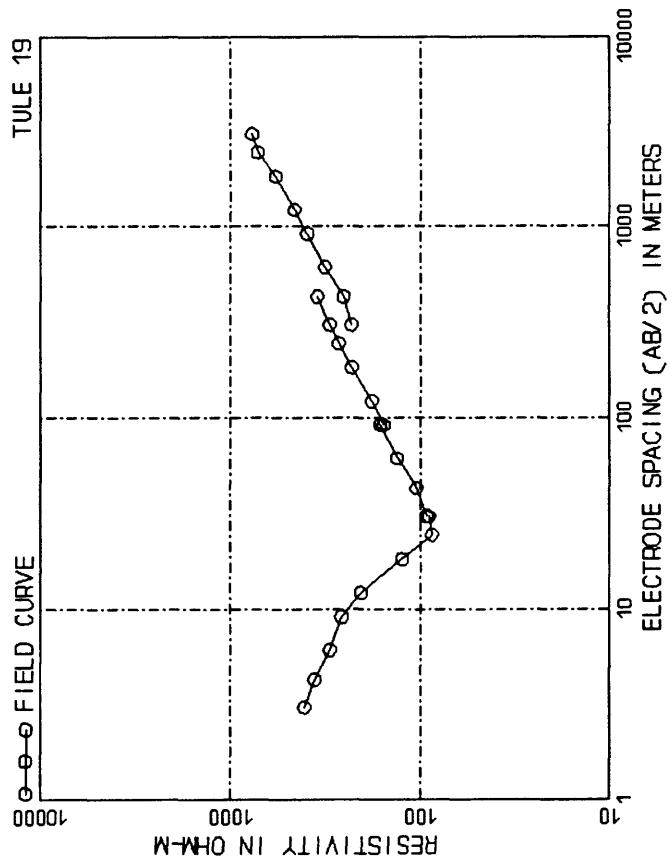


	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
3.05	10.000	120.00	60.96	200.00	450.00	152.45	24.00	78.73
4.27	14.000	150.00	91.44	300.00	520.00	239.84	35.22	115.56
6.10	20.000	192.00	121.92	400.00	640.00	325.15	51.70	169.62
9.14	30.000	240.00	91.44	300.00	600.00	450.45	75.89	248.97
0.14	30.000	240.00	121.92	400.00	740.00	626.11	111.39	365.44
12.19	40.000	250.00	182.88	600.00	1150.00	721.97	163.49	536.39
18.29	60.000	310.00	263.84	800.00	1600.00	1605.07	9999.00	9999.00
24.38	80.000	360.00	304.80	1000.00	2000.00	2000.00	2300.00	12816.55
30.48	100.000	380.00	426.72	1400.00	3120.00	3750.00	3800.00	
36.67	140.000	400.00	304.80	1000.00	2000.00	2000.00	2300.00	
		426.72	1400.00	3800.00	3750.00	3800.00		
		609.60	(2000.00)					

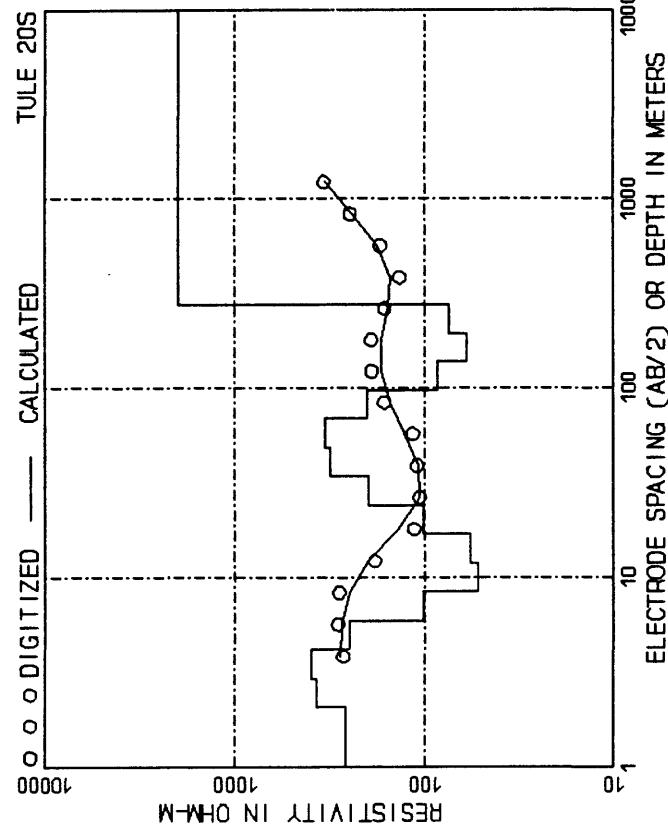




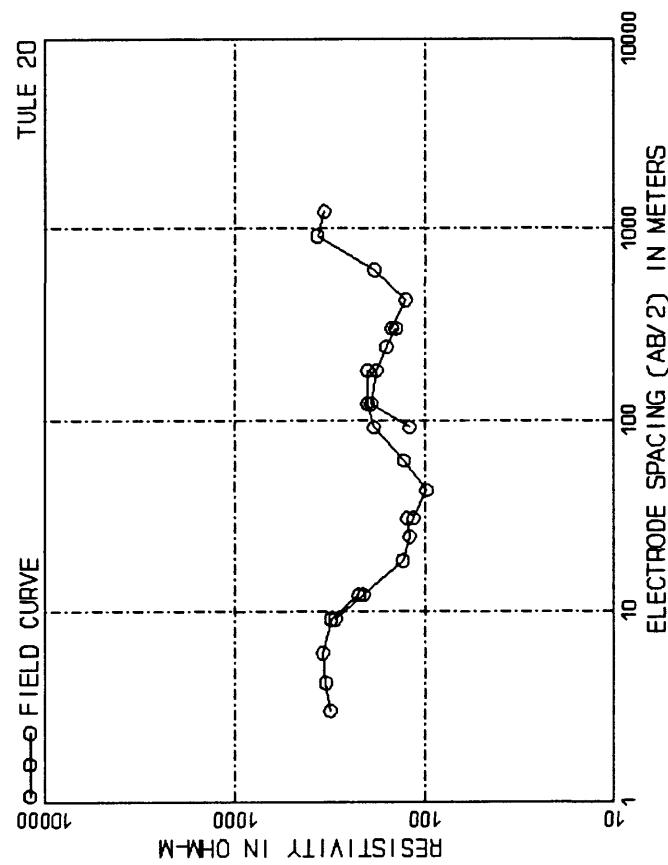
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
106.31	31.78 (104.26)	335.62	31.78 (104.26)
144.28	44.16 (144.28)	317.15	44.16 (144.28)
211.72	61.35 (201.72)	211.72	61.35 (201.72)
216.26	85.25 (216.26)	279.69	85.25 (216.26)
198.06	118.45 (198.06)	388.63	118.45 (198.06)
289.98	164.59 (289.98)	540.90	164.59 (289.98)
285.64	228.70 (285.64)	750.33	228.70 (285.64)
443.64	317.78 (443.64)	1042.58	317.78 (443.64)
701.74	444.55 (701.74)	1448.46	444.55 (701.74)
1079.01	9999.00 (9999.00)	9999.00	9999.00 (9999.00)



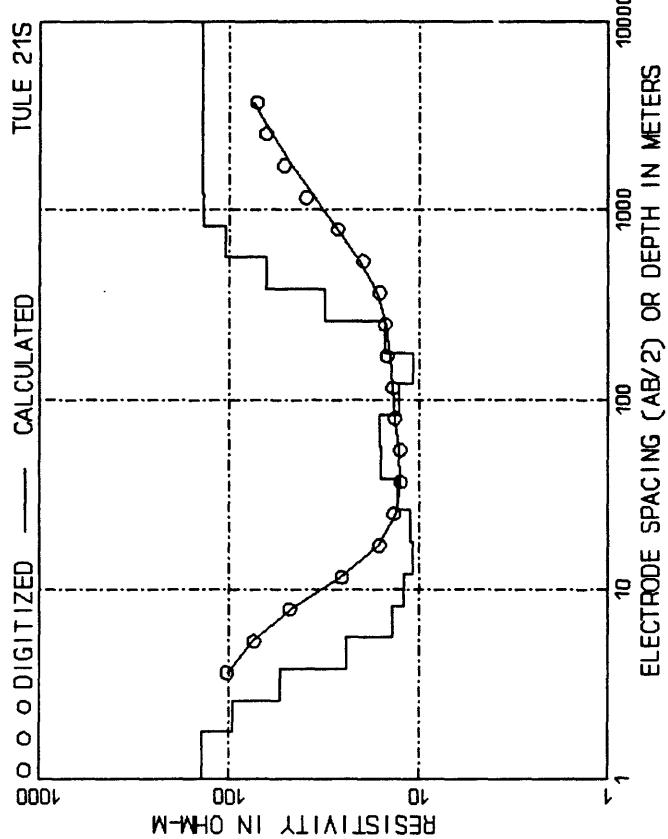
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	410.00	91.44	156.00
4.27	10.00	300.00	180.00
6.10	14.00	400.00	230.00
9.14	20.00	600.00	270.00
9.14	30.00	800.00	300.00
12.19	40.00	1000.00	350.00
18.29	40.00	1400.00	230.00
24.38	60.00	1000.00	230.00
30.48	90.00	1000.00	255.00
42.67	105.00	2000.00	320.00
60.96	125.00	4000.00	395.00
91.44	140.00	4000.00	462.00
121.92	160.00	6000.00	580.00
182.89	180.00	6000.00	720.00
243.84	200.00	8000.00	(10000.00)
304.80	200.00	8000.00	3048.00



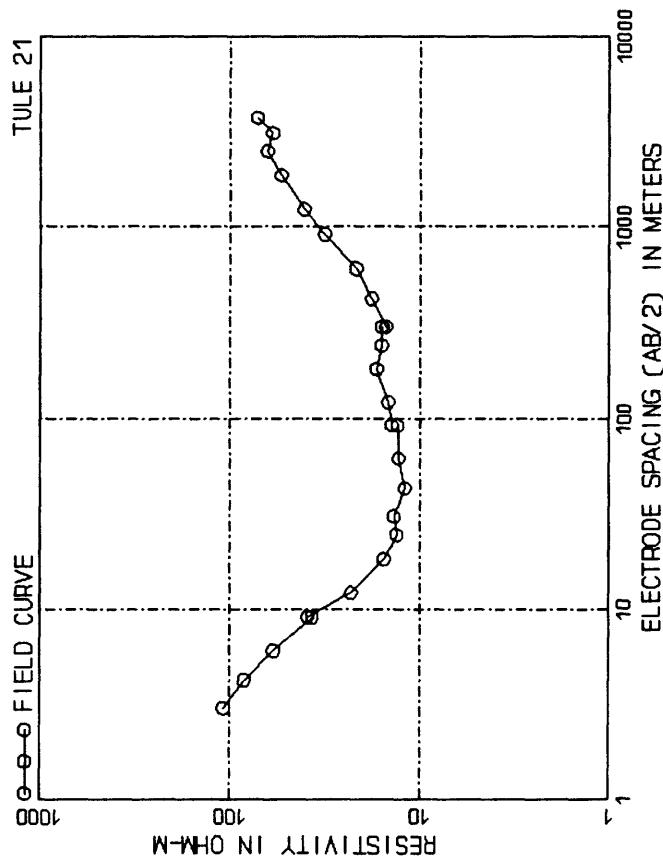
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	2.08	6.83	259.66	33.93
	2.95	9.68	373.73	111.32
	4.18	13.72	398.41	157.79
	5.93	19.45	349.43	223.67
	8.40	27.57	101.23	317.04
	11.91	39.09	57.39	136.98
	16.89	55.40	19.16	637.02
	23.94	78.53	275.22	902.95
			101.96	9999.00
				2000.00



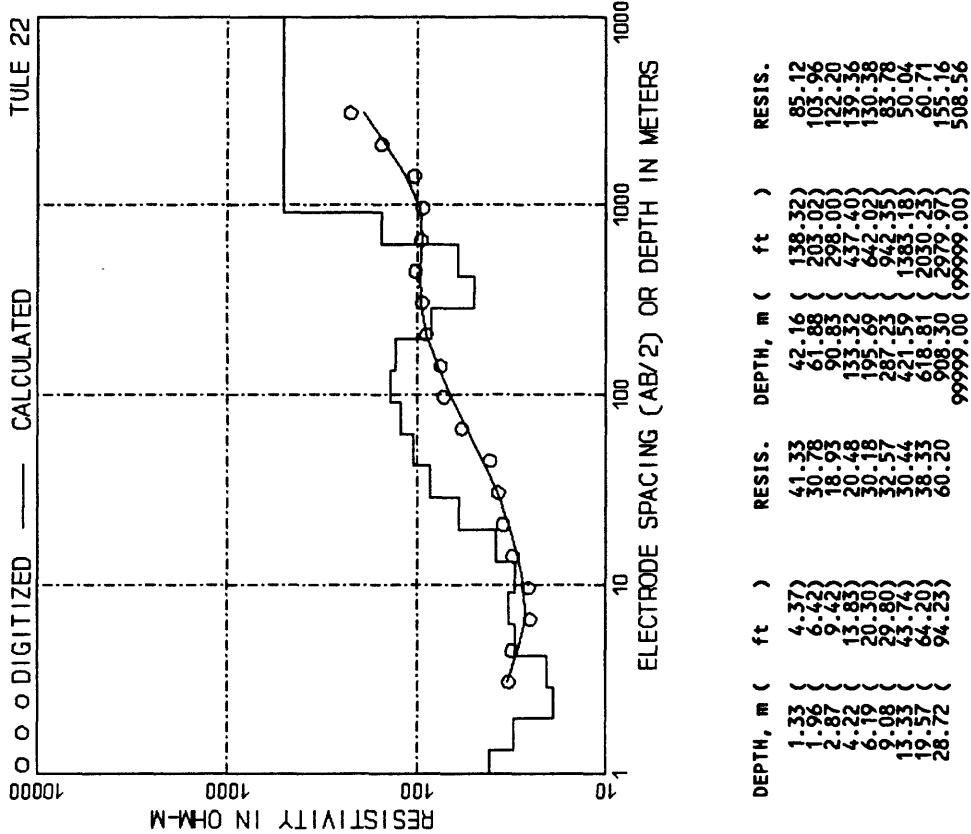
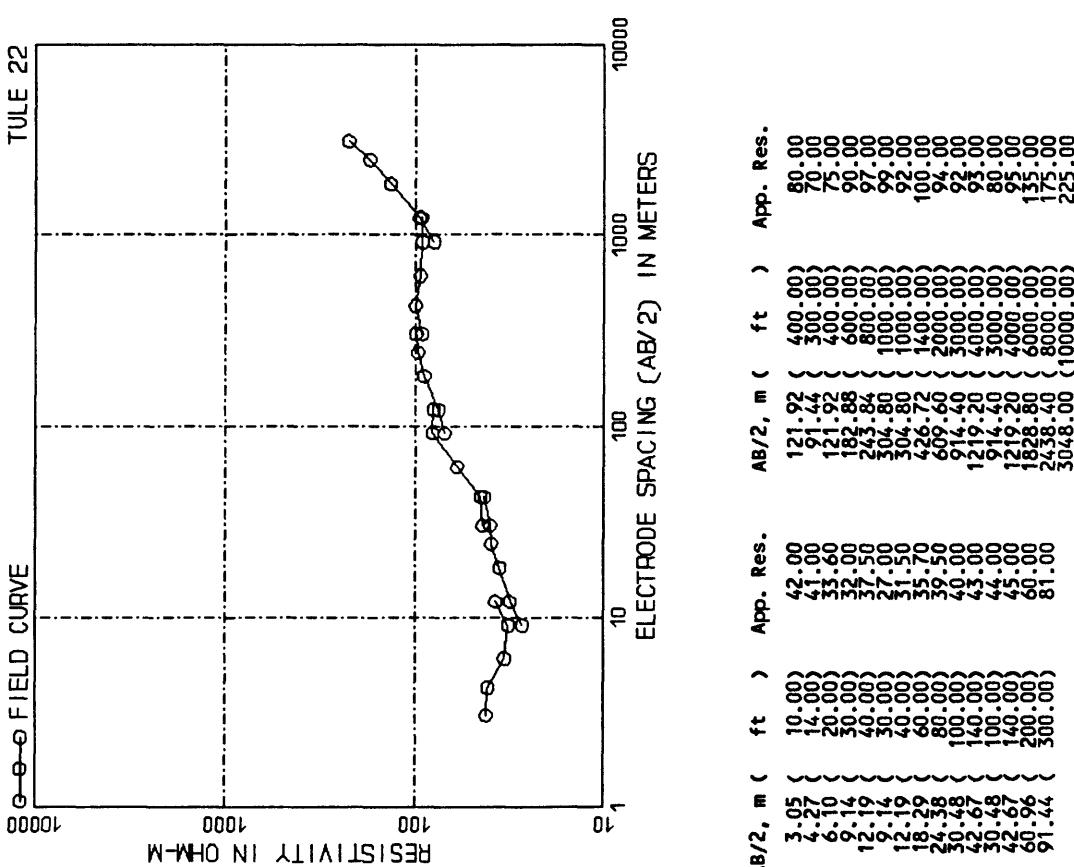
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	186.00
4.27	14.00	121.92	200.00
6.10	20.00	182.88	200.00
9.14	30.00	121.92	300.00
12.19	40.00	223.00	400.00
12.91	30.00	297.00	182.88
12.19	40.00	210.00	243.84
18.29	60.00	131.00	304.80
24.28	80.00	120.00	420.72
30.48	100.00	124.00	609.60
30.48	100.00	115.00	140.00
		140.00	200.00
		129.00	1219.20
		129.00	340.00

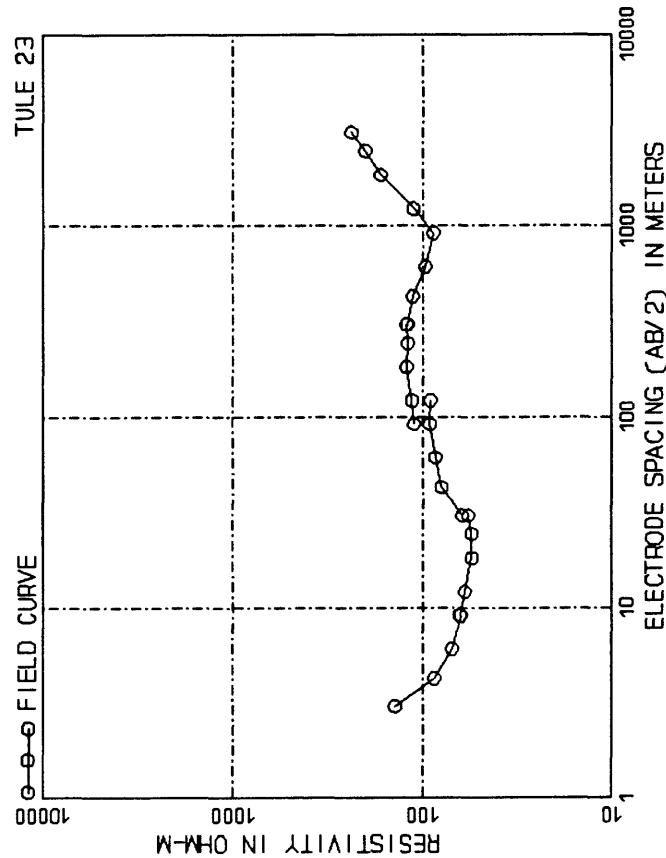
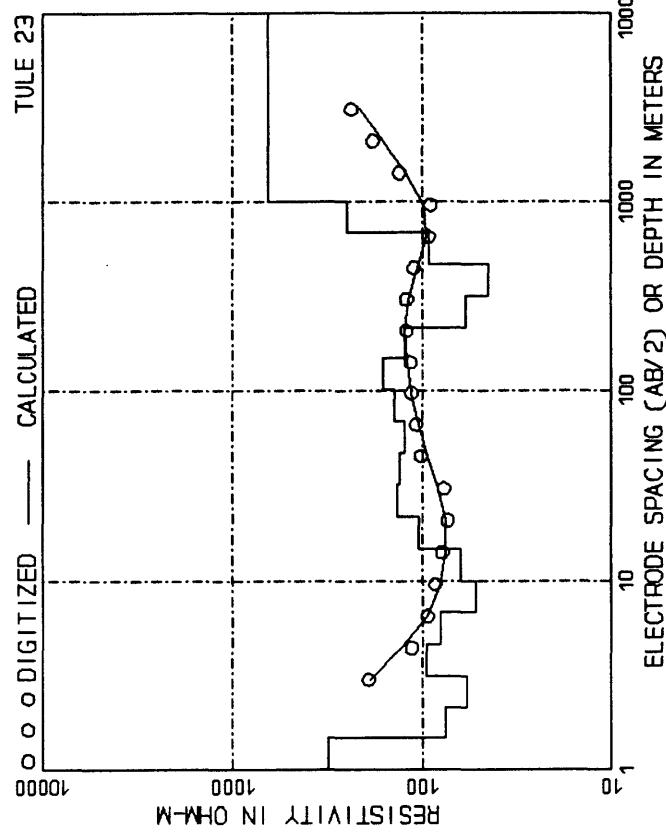


	DEPTH, m (ft)	RESIST., ohm-m (ft)	RESIST.
	1.78	5.83	138.20
	2.61	8.56	95.69
	3.83	12.56	54.05
	5.02	18.44	24.04
	8.25	27.07	13.91
	12.11	39.73	12.04
	17.78	58.32	10.81
	26.09	85.60	11.08
	38.30	125.65	13.10
			121.06
			9999.00

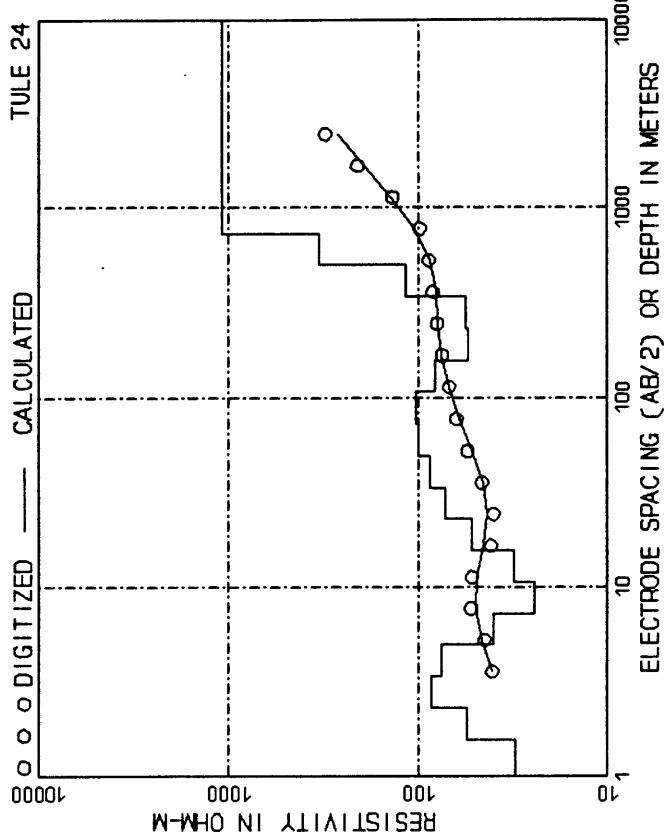


	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	108.00	121.92	400.00
4.27	14.00	84.00	182.88	600.00
6.10	20.00	59.00	243.84	800.00
9.14	30.00	37.00	304.80	1000.00
9.14	30.00	37.00	304.80	1500.00
12.19	40.00	35.00	426.72	1400.00
18.29	60.00	45.50	609.63	2000.00
24.38	80.00	60.00	914.40	3000.00
30.48	100.00	80.00	914.40	3000.00
30.48	100.00	80.00	1219.20	4000.00
42.67	140.00	120.00	1828.80	6000.00
61.96	200.00	130.00	2438.40	8000.00
91.44	300.00	130.00	3048.00	10000.00
91.44	300.00	130.00	3657.60	12000.00

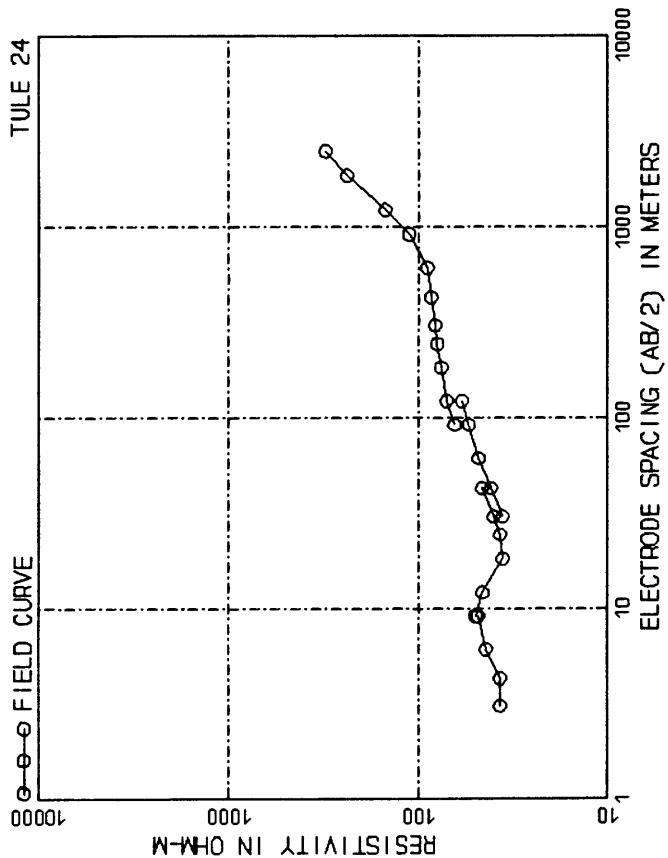




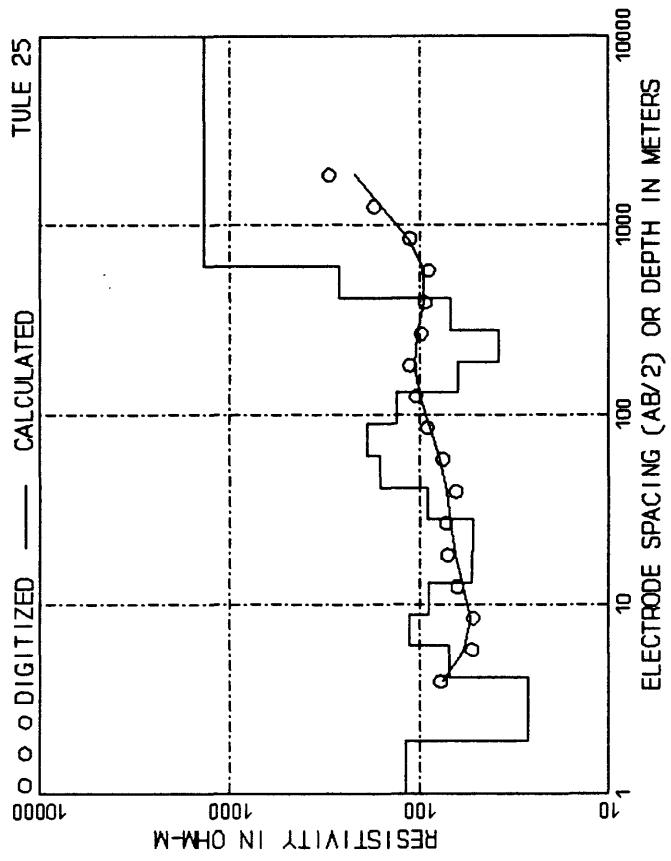
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
3.05	10.00	140.00	121.92	400.00	91.00	312.92	46.84	153.69
4.27	14.00	87.00	91.44	300.00	111.00	75.64	225.58	121.31
6.10	20.00	70.00	121.92	400.00	114.00	58.47	331.11	139.89
9.14	30.00	63.00	182.83	600.00	122.00	48.81	489.00	161.62
9.14	30.00	64.00	243.84	800.00	120.00	22.56	713.35	124.38
12.19	40.00	50.00	350.48	1000.00	122.00	52.47	104.74	58.85
18.29	60.00	55.00	304.80	1000.00	120.00	32.11	452.68	44.67
24.38	80.00	55.00	426.72	1400.00	113.00	48.90	689.57	92.22
30.48	100.00	57.00	609.60	2000.00	97.00	71.34	215.81	248.72
30.48	100.00	57.00	914.40	3500.00	88.00	105.34	1009.22	331.08
42.67	140.00	80.00	1219.20	4000.00	112.00	136.29	9999.00	646.57
60.96	200.00	92.00	1828.80	6000.00	166.00			
60.96	200.00	92.00	5658.40	8000.00	200.00			
91.44	300.00		3048.00	(10000.00)	237.00			



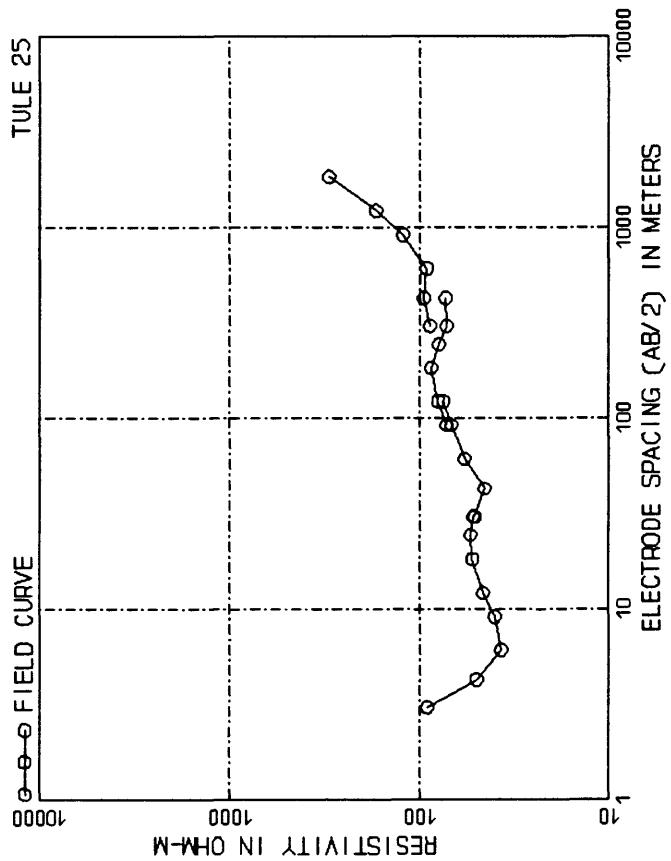
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.57	30.85	49.51	162.42
2.30	55.71	72.66	238.40
3.37	84.96	106.66	349.92
4.95	75.32	156.55	513.61
7.27	39.91	239.78	755.88
10.67	24.54	337.27	1106.54
15.65	34.99	495.05	1624.19
22.98	51.36	52.30	117.08
33.73	52.30	726.64	235.89
		9999.00	1082.60



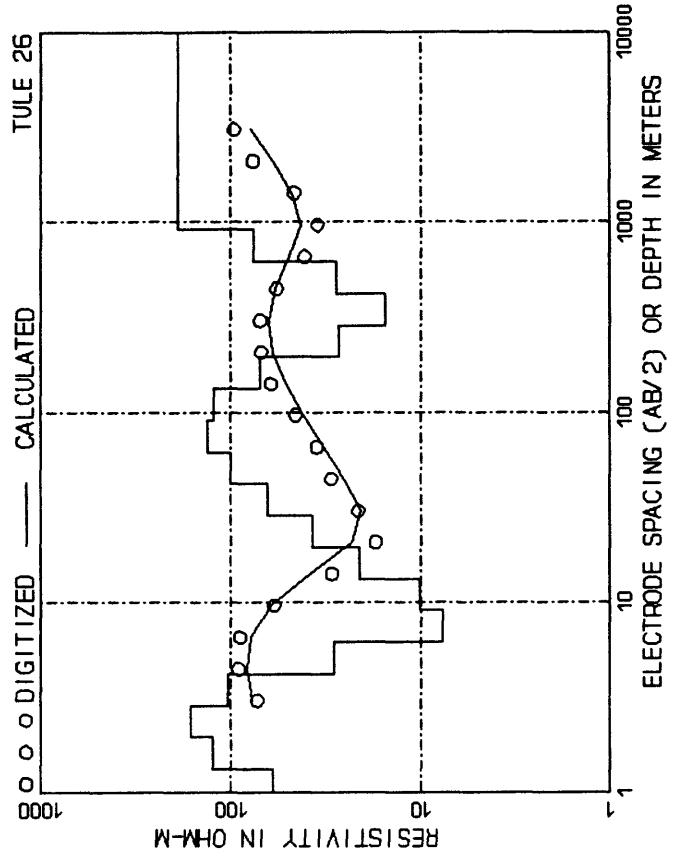
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	54.20
4.27	14.00	121.92	59.00
6.10	20.00	300.00	64.50
9.14	30.00	400.00	71.00
9.14	30.00	121.92	76.00
48.50	48.50	400.00	80.00
50.00	50.00	600.00	82.00
45.80	45.80	243.84	80.00
36.00	36.00	304.80	100.00
37.00	37.00	394.80	100.00
40.00	40.00	426.72	140.00
46.00	46.00	609.60	200.00
36.00	36.00	914.40	300.00
41.30	41.30	1219.20	400.00
48.00	48.00	1828.80	600.00
		2438.40	800.00



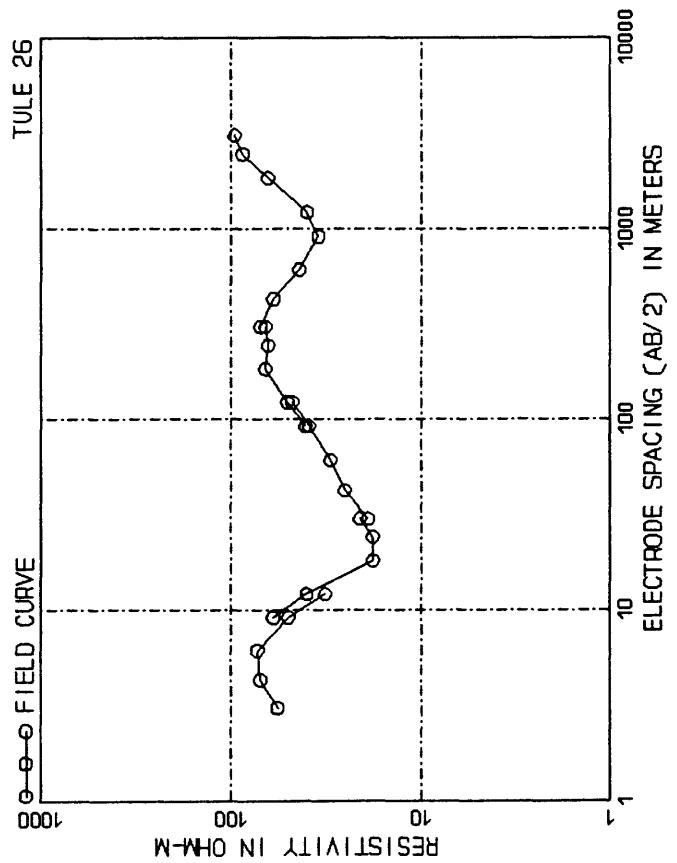
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.91 (6.28)	119.01	41.25 (135.35)	91.64
2.81 (9.22)	26.61	60.55 (191.66)	161.72
4.13 (13.53)	26.94	29.60 (88.88)	189.33
6.06 (19.87)	69.97	42.46 (132.44)	132.44
8.89 (29.66)	113.04	191.49 (62.23)	62.23
13.05 (42.80)	89.13	281.06 (92.12)	92.12
19.15 (62.82)	53.15	135.54 (41.25)	41.25
28.11 (92.21)	51.71	60.55 (191.65)	191.65
		9999.00 (9999.00)	1377.09



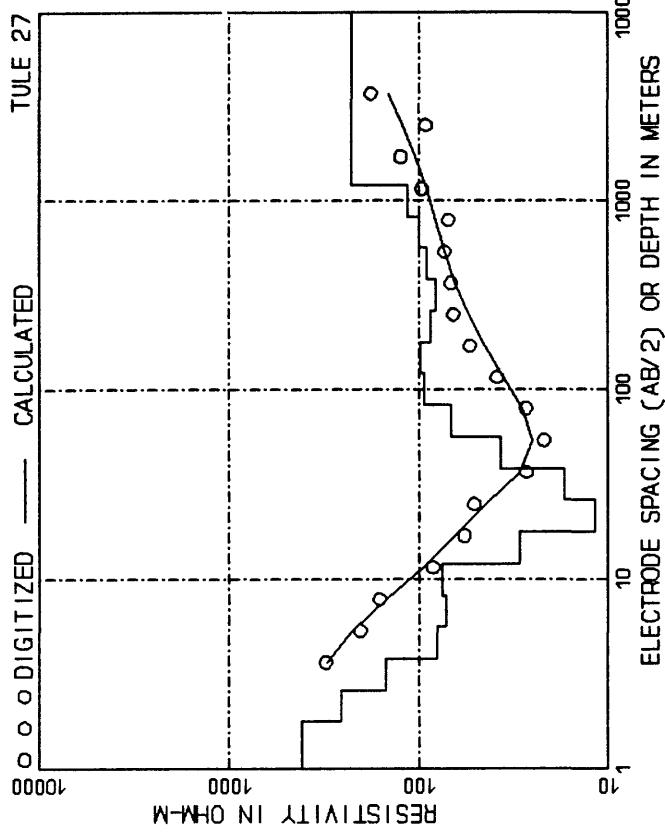
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	91.00	121.92 (400.00)	75.00
4.27 (14.00)	50.00	121.44 (300.00)	72.00
6.10 (20.00)	37.00	120.00 (400.00)	80.00
9.14 (30.00)	30.00	120.00 (600.00)	87.00
12.19 (40.00)	24.00	120.00 (800.00)	79.00
18.29 (60.00)	16.00	120.00 (1000.00)	72.00
24.38 (80.00)	12.00	120.00 (1400.00)	73.00
30.48 (100.00)	9.00	120.00 (2000.00)	88.00
46.56 (140.00)	6.00	120.00 (3000.00)	95.00
52.50 (160.00)	5.00	120.00 (4000.00)	92.00
58.54 (200.00)	4.00	120.00 (6000.00)	122.00
64.52 (240.00)	3.00	120.00 (8000.00)	170.00
70.50 (300.00)	2.00	120.00 (10000.00)	300.00
76.48 (400.00)	1.50	120.00 (14000.00)	1828.80
82.46 (500.00)	1.00	120.00 (20000.00)	68.00
88.44 (600.00)	0.80	120.00 (30000.00)	68.00
94.42 (700.00)	0.60	120.00 (40000.00)	68.00
91.44 (800.00)	0.50	120.00 (60000.00)	68.00



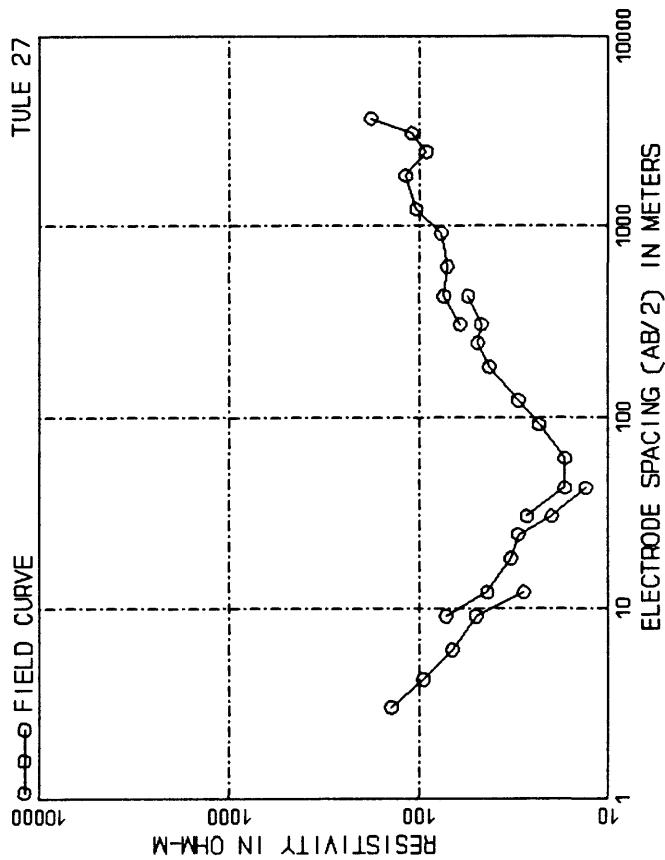
DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
4.37	63.67	42.16	138.32
6.72	101.33	62.45	203.02
9.42	132.72	90.83	298.00
13.83	123.81	103.75	437.40
20.59	70.82	133.32	437.40
29.80	29.80	28.51	133.32
43.74	15.29	7.63	287.00
64.20	27.93	10.12	421.59
94.94	27.93	21.14	1383.18
13.33	19.57	37.18	2030.23
19.57	26.00	61.81	27.93
28.72	37.18	90.83	297.97
		9999.00	9999.00



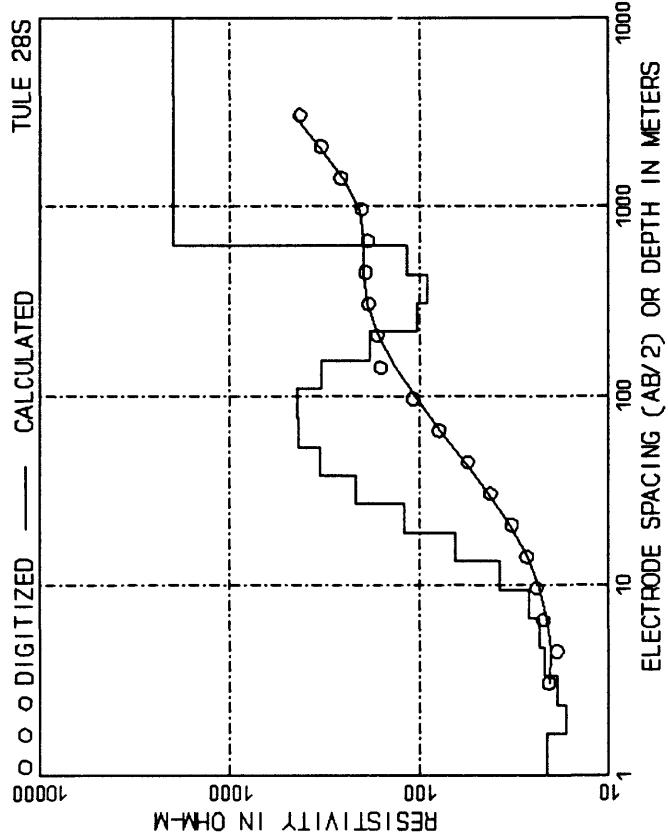
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
121.92	48.00	121.92	48.00
91.44	30.00	91.44	30.00
121.92	40.00	121.92	40.00
51.00	20.00	51.00	20.00
66.00	30.00	66.00	30.00
64.00	20.00	64.00	20.00
66.00	30.00	66.00	30.00
70.00	20.00	70.00	20.00
32.00	10.00	32.00	10.00
60.00	30.00	60.00	30.00
40.00	10.00	40.00	10.00
30.04	8.00	30.04	8.00
1426.72	1426.72	1426.72	1426.72
609.60	609.60	609.60	609.60
2300.00	2300.00	2300.00	2300.00
1219.40	1219.40	1219.40	1219.40
1828.80	1828.80	1828.80	1828.80
600.00	600.00	600.00	600.00
800.00	800.00	800.00	800.00
2438.40	2438.40	2438.40	2438.40
1000.00	(10000.00)	3048.00	3048.00
25.40	25.40	39.00	39.00
119.00	119.00	39.00	39.00
242.67	242.67	300.00	300.00
60.96	60.96	300.00	300.00
91.44	91.44		



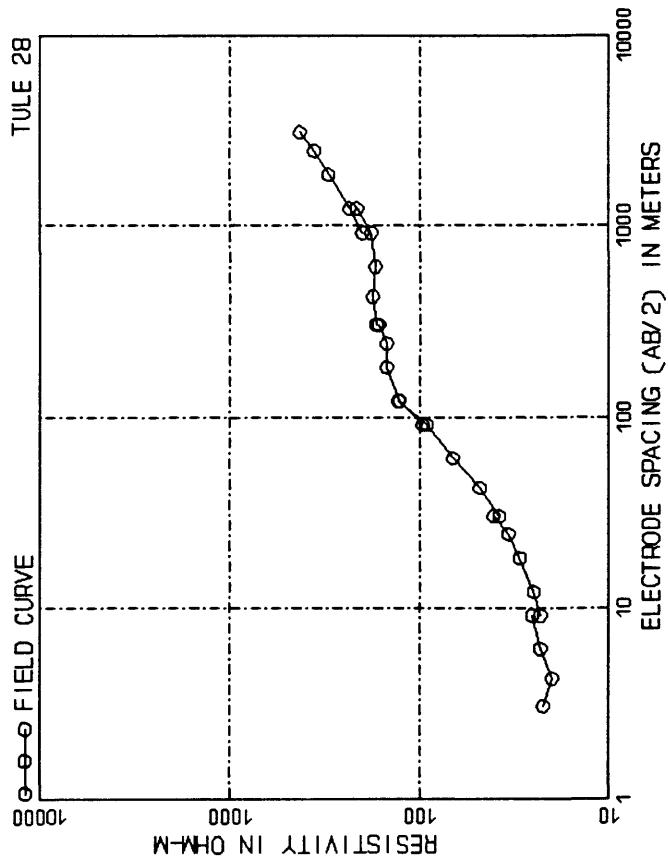
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.78	415.40	56.21	184.42
2.61	25.54	82.51	270.70
3.83	12.56	121.11	397.33
5.62	18.44	76.76	93.62
8.45	27.07	177.97	97.69
12.11	39.73	72.59	86.34
17.78	58.32	29.39	88.77
26.89	85.60	11.79	91.28
38.30	125.65	17.4	99.23
		1211.06	115.16
		99999.00	227.59



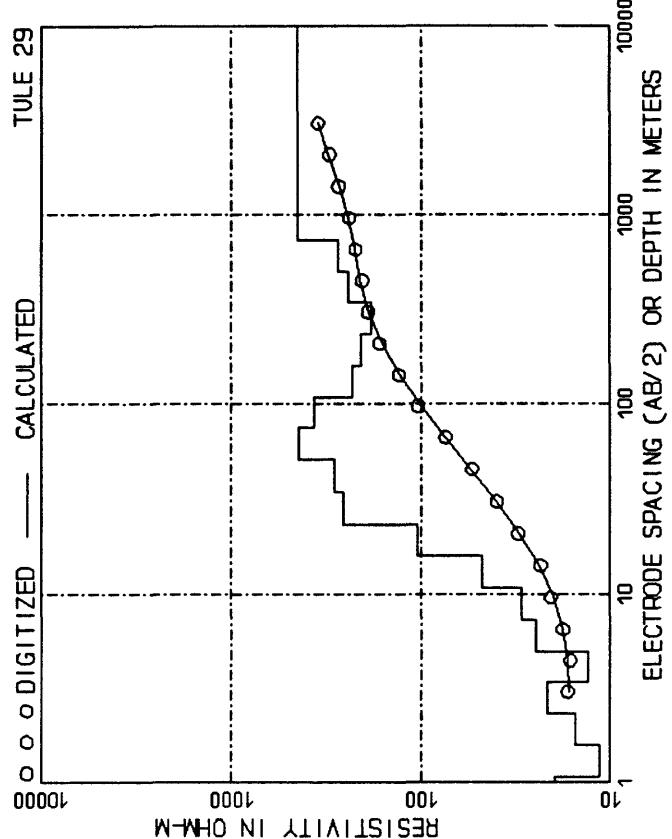
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	23.40
4.27	14.00	121.92	30.00
6.10	20.00	182.88	42.50
9.14	30.00	743.84	49.00
12.19	40.00	28.00	47.00
15.24	40.00	100.00	55.00
18.29	40.00	1400.00	61.00
21.34	40.00	1000.00	67.40
24.38	40.00	1400.00	74.00
27.43	40.00	1400.00	71.00
30.48	40.00	2000.00	77.00
33.53	40.00	2000.00	104.00
36.57	40.00	12000.00	118.00
		120.00	92.00
		140.00	110.00
		200.00	180.00
		300.00	



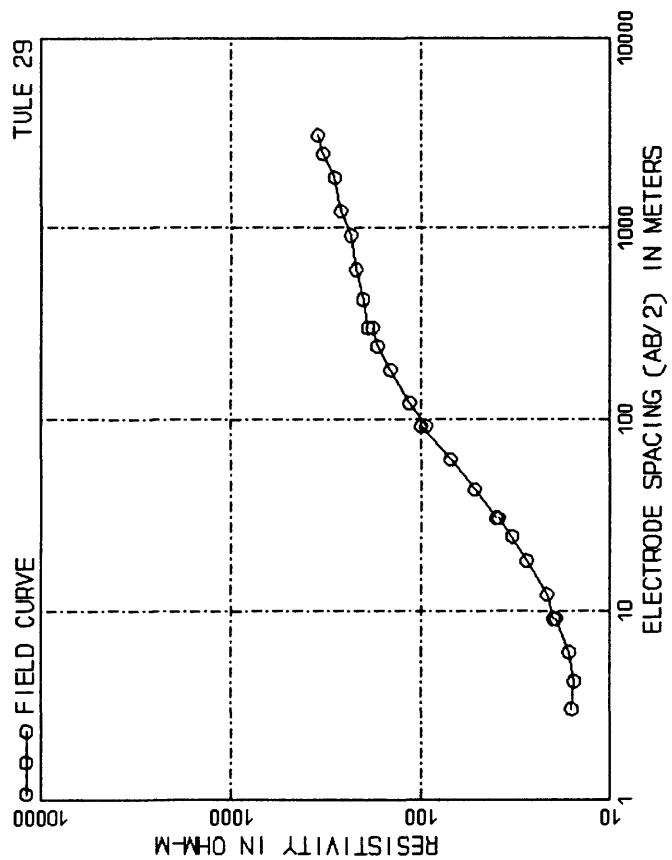
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.65 (5.40)	21.29	38.02 (124.75)	215.93
2.33 (7.65)	16.87	53.90 (176.83)	335.27
3.31 (10.85)	18.75	76.40 (250.65)	432.8
4.69 (15.38)	21.95	108.79 (355.28)	439.35
6.64 (21.80)	23.93	153.50 (503.61)	328.8
9.42 (30.90)	26.53	217.58 (713.85)	183.78
13.35 (43.80)	37.31	308.42 (1011.86)	103.71
18.92 (62.09)	64.74	437.17 (1434.29)	90.75
26.82 (88.01)	121.10	619.88 (2033.07)	117.77
		99999.00 (99999.00)	2000.00



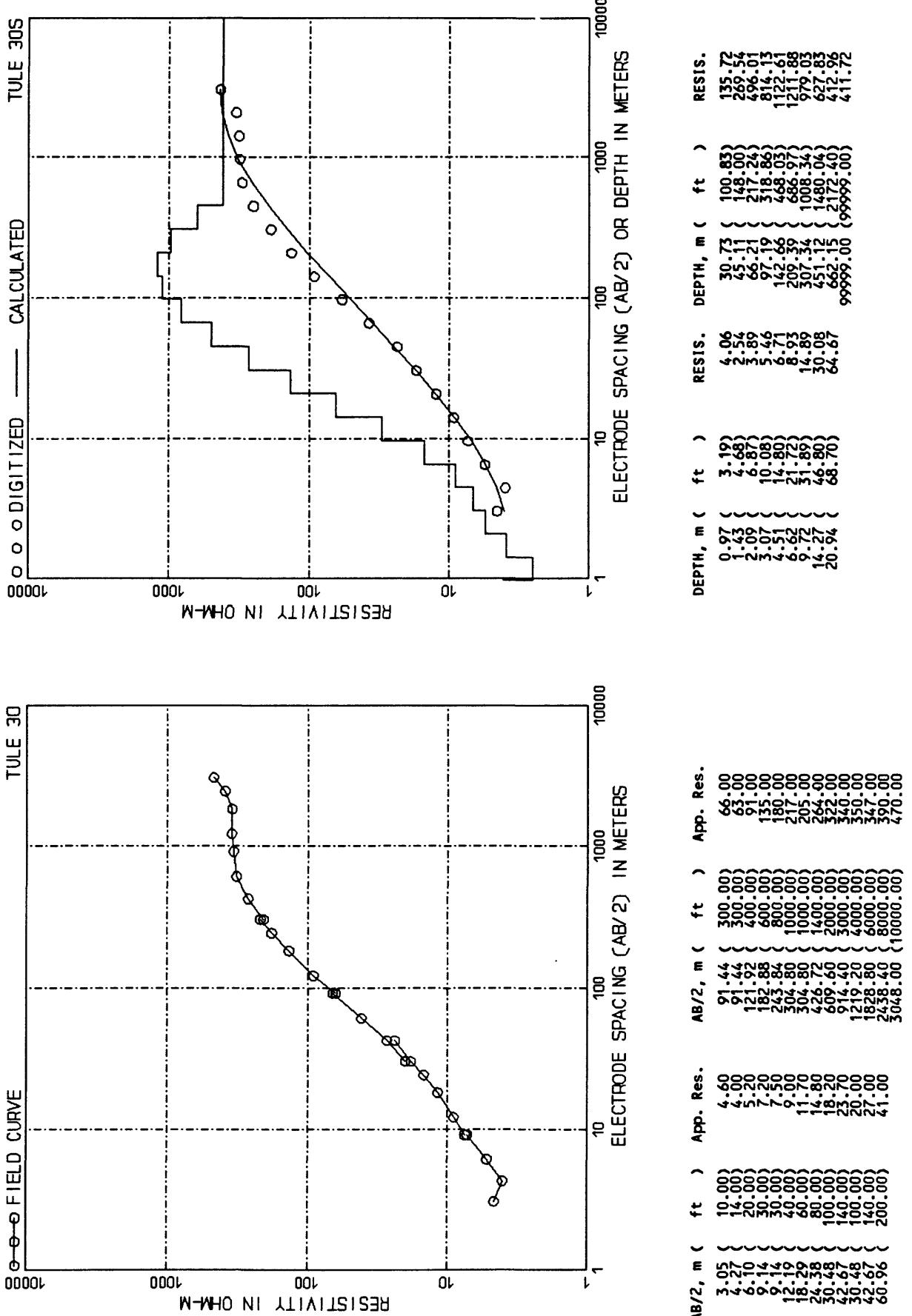
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	22.20	91.44 (300.00)	97.00
4.27 (14.00)	20.00	121.92 (400.00)	128.00
6.10 (20.00)	23.00	182.88 (600.00)	150.00
9.14 (30.00)	25.40	242.38 (800.00)	150.00
12.19 (30.00)	25.00	323.80 (1000.00)	165.00
18.29 (40.00)	29.00	426.72 (1400.00)	177.00
24.38 (40.00)	30.48	609.60 (2000.00)	172.00
30.48 (40.00)	38.00	944.40 (3000.00)	180.00
36.67 (40.00)	100.00	129.20 (4000.00)	215.00
42.67 (40.00)	140.00	194.40 (3000.00)	205.00
60.96 (60.00)	200.00	129.20 (4000.00)	235.00
91.44 (300.00)	300.00	182.88 (600.00)	302.00
121.92 (400.00)	400.00	242.38 (800.00)	360.00
		304.80 (1000.00)	430.00

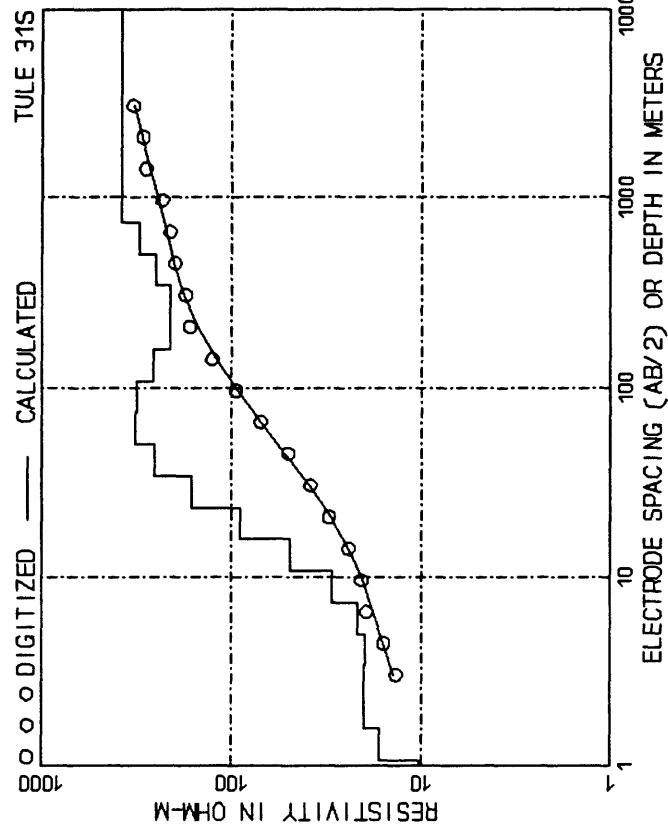


	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
	257.99	36.15 (112.04)				
	266.80	36.12 (116.45)				
	439.41	37.57 (137.57)				
	368.81	35.66 (107.99)				
	321.95	35.20 (116.44)				
	207.48	23.65 (76.30)				
	181.82	112.03 (361.49)				
	261.50	50.12 (164.49)				
	212.59	75.37 (241.78)				
	446.98	9999.00 (9999.00)				

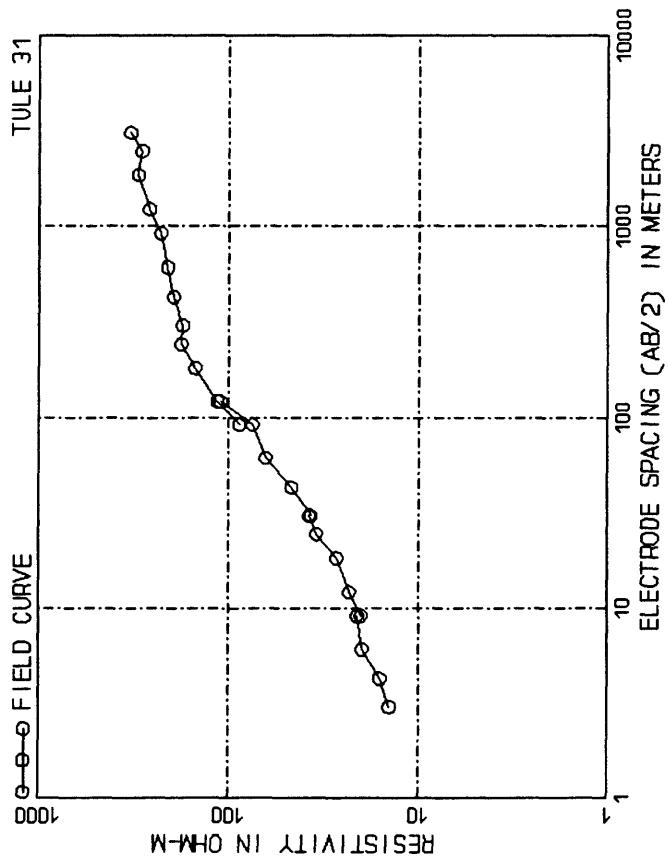


	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
	3.05	10.00	16.00	1.44	300.00	94.00
	4.27	14.00	15.50	121.02	400.00	115.00
	6.10	20.00	16.50	182.88	600.00	145.00
	9.14	30.00	19.40	243.84	800.00	170.00
	9.14	30.00	20.00	304.80	1000.00	180.00
	9.14	30.00	21.60	304.80	1000.00	190.00
	12.19	40.00	27.60	426.72	1400.00	202.00
	18.29	60.00	33.00	609.60	2000.00	220.00
	24.38	80.00	39.00	914.40	3000.00	245.00
	24.38	80.00	40.00	1219.20	4000.00	266.00
	30.48	100.00	52.00	1828.80	6000.00	285.00
	30.48	100.00	52.00	2438.40	8000.00	350.00
	42.67	140.00	70.00	3048.00	(10000.00)	350.00
	60.96	200.00	100.00			
	91.44	300.00	100.00			

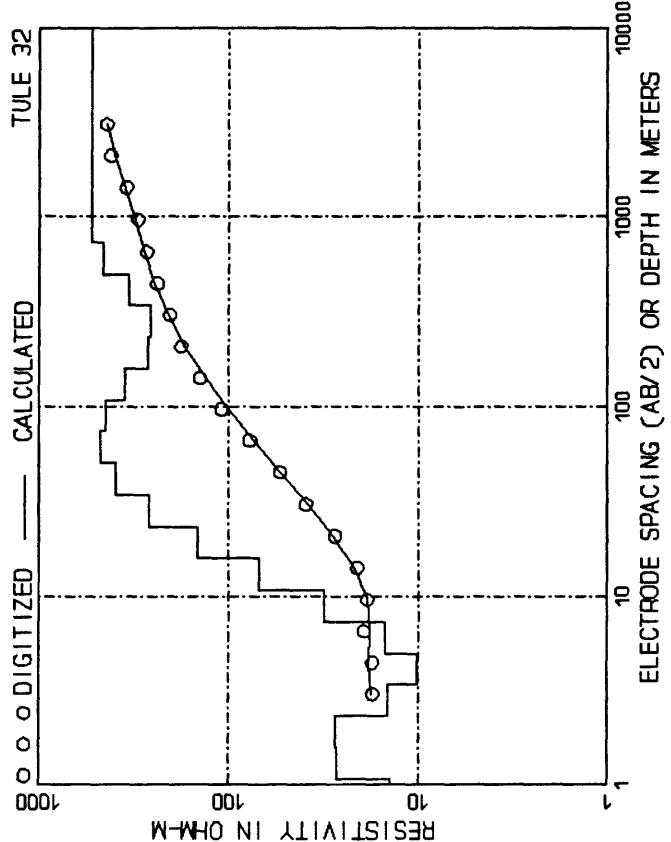




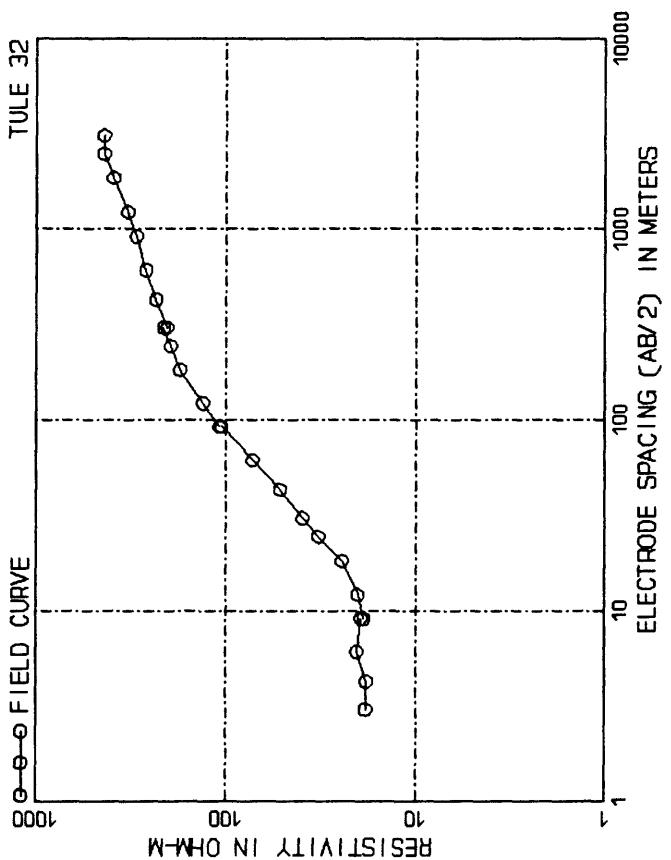
	RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
1.08	3.54	10.23	34.15	112.04	162.99
1.59	5.20	16.68	50.12	164.45	256.05
2.33	7.63	20.17	73.57	241.38	322.89
3.41	11.20	20.17	107.89	254.29	317.51
5.01	16.44	19.87	158.51	232.65	259.16
7.36	24.14	21.79	763.30	212.8	
10.80	35.43	29.46	341.99	1120.38	
15.85	52.00	49.07	501.24	164.49	249.36
23.27	76.33	90.46	735.72	243.78	308.37
			99999.00	(99999.00)	383.55



	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	111.00	121.92	400.00	111.00	111.00
4.27	14.00	88.00	91.44	300.00	115.00	88.00
6.10	20.00	400.00	122.92	600.00	178.00	240.00
9.14	30.00	150.00	182.88	800.00	175.00	120.00
14.00	50.00	200.00	205.84	1000.00	175.00	150.00
23.00	80.00	237.00	304.80	1000.00	195.00	210.00
38.00	130.00	400.00	426.72	1400.00	200.00	228.00
64.00	210.00	609.60	609.60	2000.00	266.20	300.00
110.00	340.00	800.00	800.00	3000.00	300.00	287.00
191.44	560.00	1000.00	1000.00	4000.00	400.00	330.00
320.67	900.00	914.40	914.40	6000.00	600.00	
520.96	1400.00	122.92	122.92	8000.00	800.00	
911.44	2000.00	162.99	162.99	10000.00	1000.00	
	3048.00	(10000.00)				



DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.08	3.97	16.15	112.04
1.59	26.93	30.12	164.45
2.33	27.12	33.57	244.38
3.41	14.41	35.47	472.03
5.01	10.21	35.99	447.19
7.36	15.03	52.90	350.66
10.80	31.39	63.30	228.08
15.85	69.75	1120.38	228.56
23.27	145.22	501.24	326.65
		735.72	2441.78
		9999.00	9999.00



AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
18.40	109.00	300.00	3.54
18.20	121.92	400.00	3.54
20.40	182.83	600.00	2.03
19.50	243.84	800.00	1.59
18.70	304.80	1000.00	1.59
20.20	304.80	1000.00	1.59
24.50	426.72	1400.00	1.59
32.60	609.60	2000.00	1.59
39.80	914.60	3000.00	1.59
39.70	1219.60	4000.00	1.59
52.00	1828.80	6000.00	1.59
72.50	2438.80	8000.00	1.59
106.00	3048.00	10000.00	1.59

TULE 33S

CALCULATED

DIGITIZED

TULE 33

FIELD CURVE

RESISTIVITY IN OHM-M

RESISTIVITY IN OHM-M

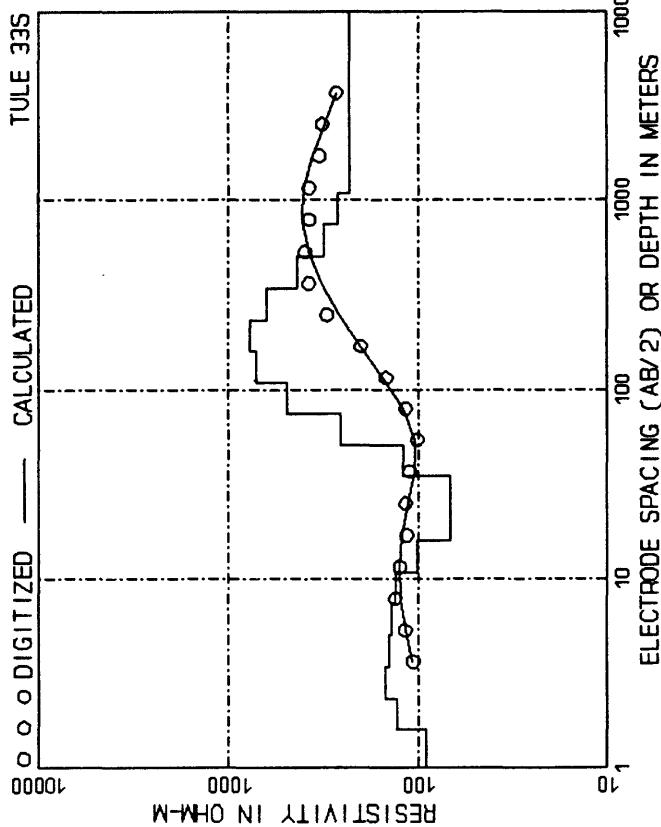
TULE 33

CALCULATED

DIGITIZED

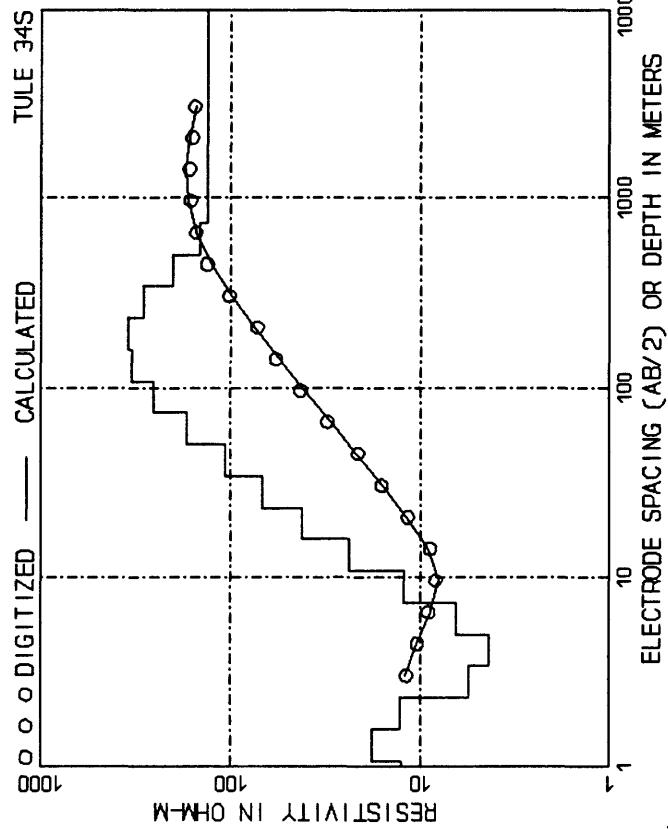
RESISTIVITY IN OHM-M

RESISTIVITY IN OHM-M

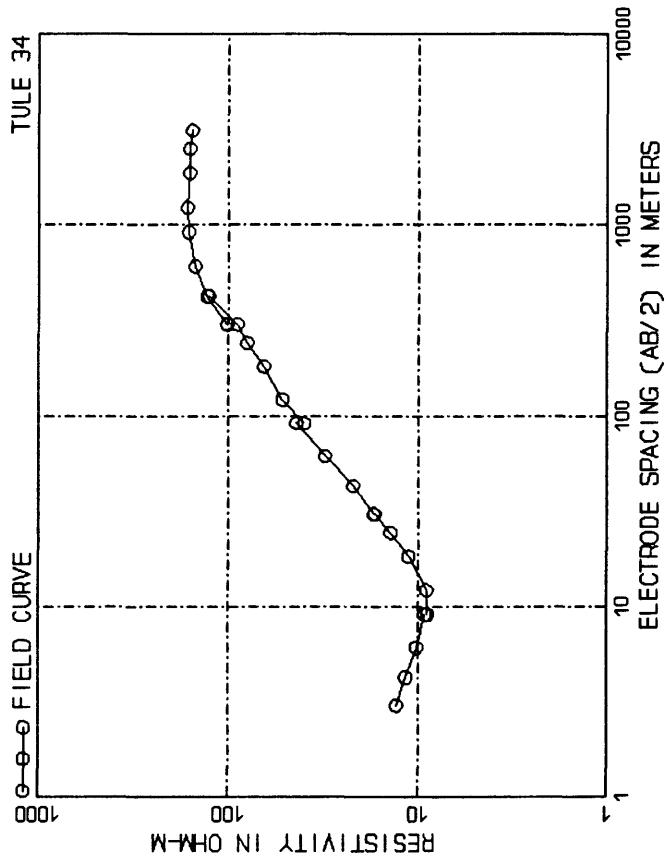


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.69	5.25	91.73	50.59
2.35	7.70	129.88	165.98
3.03	11.51	149.88	243.53
3.70	16.60	142.88	357.60
4.38	24.36	137.20	524.88
5.06	34.46	132.97	773.80
5.73	45.46	101.64	630.86
6.41	57.46	50.91	435.87
7.09	70.46	50.58	243.61
7.77	84.46	7.67	264.36
8.45	100.46	6.17	1089.95
9.13	113.08	68.17	9999.00
9.81		9999.00	(9999.00)

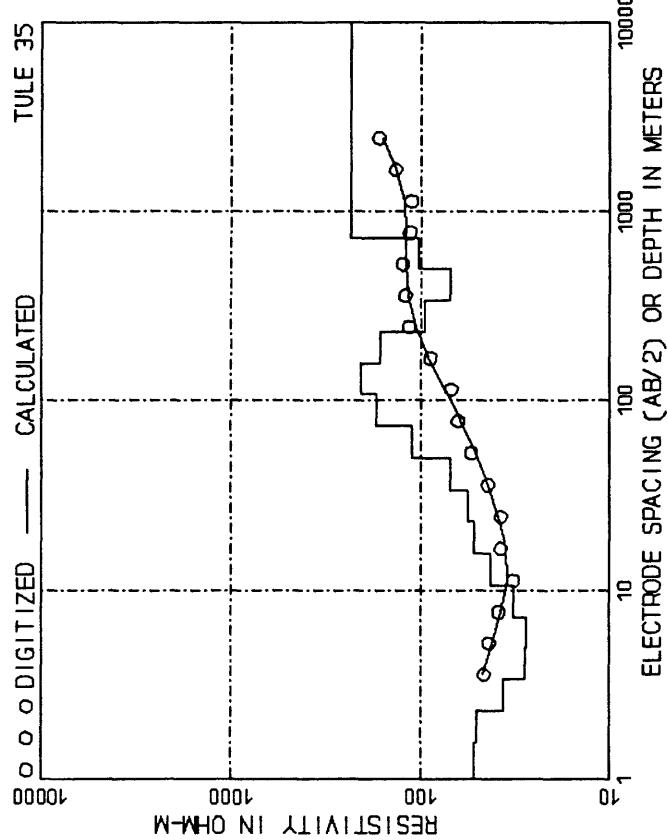
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	121.92	118.00
3.27	14.00	182.88	165.00
3.50	20.00	243.84	230.00
3.71	26.14	304.80	265.00
3.93	32.14	365.72	320.00
4.15	39.14	426.68	380.00
4.37	46.14	504.64	440.00
4.59	53.14	564.60	500.00
4.81	60.14	624.56	560.00
5.03	67.14	684.52	620.00
5.25	74.14	744.48	680.00
5.47	81.14	804.44	740.00
5.69	88.14	864.40	800.00
5.91	95.14	924.36	860.00
6.13	102.14	984.32	920.00
6.35	109.14	1044.28	980.00
6.57	116.14	1104.24	1040.00
6.79	123.14	1164.20	1100.00
7.01	130.14	1224.16	1160.00
7.23	137.14	1284.12	1220.00
7.45	144.14	1344.08	1280.00
7.67	151.14	1404.04	1340.00
7.89	158.14	1464.00	1400.00
8.11	165.14	1524.96	1460.00
8.33	172.14	1584.92	1520.00
8.55	179.14	1644.88	1580.00
8.77	186.14	1704.84	1640.00
9.00	193.14	1764.80	1700.00
9.22	199.14	1824.76	1760.00
9.44	206.14	1884.72	1820.00
9.66	213.14	1944.68	1880.00
9.88	220.14	2004.64	1940.00
10.10	227.14	2064.60	2000.00
10.32	234.14	2124.56	2060.00
10.54	241.14	2184.52	2120.00
10.76	248.14	2244.48	2180.00
11.00	255.14	2304.44	2240.00
11.22	262.14	2364.40	2300.00
11.44	269.14	2424.36	2360.00
11.66	276.14	2484.32	2420.00
11.88	283.14	2544.28	2480.00
12.10	290.14	2604.24	2540.00
12.32	297.14	2664.20	2600.00
12.54	304.14	2724.16	2660.00
12.76	311.14	2784.12	2720.00
13.00	318.14	2844.08	2780.00
13.22	325.14	2904.04	2840.00
13.44	332.14	2964.00	2900.00
13.66	339.14	3024.96	2960.00
13.88	346.14	3084.92	3020.00
14.10	353.14	3144.88	3080.00
14.32	360.14	3204.84	3140.00
14.54	367.14	3264.80	3200.00
14.76	374.14	3324.76	3260.00
15.00	381.14	3384.72	3320.00
15.22	388.14	3444.68	3380.00
15.44	395.14	3504.64	3440.00
15.66	402.14	3564.60	3500.00
15.88	409.14	3624.56	3560.00
16.10	416.14	3684.52	3620.00
16.32	423.14	3744.48	3680.00
16.54	430.14	3804.44	3740.00
16.76	437.14	3864.40	3800.00
17.00	444.14	3924.36	3860.00
17.22	451.14	3984.32	3920.00
17.44	458.14	4044.28	3980.00
17.66	465.14	4104.24	4040.00
17.88	472.14	4164.20	4100.00
18.10	479.14	4224.16	4160.00
18.32	486.14	4284.12	4220.00
18.54	493.14	4344.08	4280.00
18.76	500.14	4404.04	4340.00
19.00	507.14	4464.00	4400.00
19.22	514.14	4524.96	4460.00
19.44	521.14	4584.92	4520.00
19.66	528.14	4644.88	4580.00
19.88	535.14	4704.84	4640.00
20.10	542.14	4764.80	4700.00
20.32	549.14	4824.76	4760.00
20.54	556.14	4884.72	4820.00
20.76	563.14	4944.68	4880.00
21.00	570.14	5004.64	4940.00
21.22	577.14	5064.60	5000.00
21.44	584.14	5124.56	5060.00
21.66	591.14	5184.52	5120.00
21.88	598.14	5244.48	5180.00
22.10	605.14	5304.44	5240.00
22.32	612.14	5364.40	5300.00
22.54	619.14	5424.36	5360.00
22.76	626.14	5484.32	5420.00
23.00	633.14	5544.28	5480.00
23.22	640.14	5604.24	5540.00
23.44	647.14	5664.20	5600.00
23.66	654.14	5724.16	5660.00
23.88	661.14	5784.12	5720.00
24.10	668.14	5844.08	5780.00
24.32	675.14	5904.04	5840.00
24.54	682.14	5964.00	5900.00
24.76	689.14	6024.96	5960.00
25.00	696.14	6084.92	6020.00
25.22	703.14	6144.88	6080.00
25.44	710.14	6204.84	6140.00
25.66	717.14	6264.80	6200.00
25.88	724.14	6324.76	6260.00
26.10	731.14	6384.72	6320.00
26.32	738.14	6444.68	6380.00
26.54	745.14	6504.64	6440.00
26.76	752.14	6564.60	6500.00
27.00	759.14	6624.56	6560.00
27.22	766.14	6684.52	6620.00
27.44	773.14	6744.48	6680.00
27.66	780.14	6804.44	6740.00
27.88	787.14	6864.40	6800.00
28.10	794.14	6924.36	6860.00
28.32	801.14	6984.32	6920.00
28.54	808.14	7044.28	6980.00
28.76	815.14	7104.24	7040.00
29.00	822.14	7164.20	7100.00
29.22	829.14	7224.16	7160.00
29.44	836.14	7284.12	7220.00
29.66	843.14	7344.08	7280.00
29.88	850.14	7404.04	7340.00
30.10	857.14	7464.00	7400.00
30.32	864.14	7524.96	7460.00
30.54	871.14	7584.92	7520.00
30.76	878.14	7644.88	7580.00
31.00	885.14	7704.84	7640.00
31.22	892.14	7764.80	7700.00
31.44	899.14	7824.76	7760.00
31.66	906.14	7884.72	7820.00
31.88	913.14	7944.68	7880.00
32.10	920.14	8004.64	7940.00
32.32	927.14	8064.60	8000.00
32.54	934.14	8124.56	8060.00
32.76	941.14	8184.52	8120.00
33.00	948.14	8244.48	8180.00
33.22	955.14	8304.44	8240.00
33.44	962.14	8364.40	8300.00
33.66	969.14	8424.36	8360.00
33.88	976.14	8484.32	8420.00
34.10	983.14	8544.28	8480.00
34.32	990.14	8604.24	8540.00
34.54	997.14	8664.20	8600.00
34.76	1004.14	8724.16	8660.00
35.00	1011.14	8784.12	8720.00
35.22	1018.14	8844.08	8780.00
35.44	1025.14	8904.04	8840.00
35.66	1032.14	8964.00	8900.00
35.88	1039.14	9024.96	8960.00
36.10	1046.14	9084.92	9020.00
36.32	1053.14	9144.88	9080.00
36.54	1060.14	9204.84	9140.00
36.76	1067.14	9264.80	9200.00
37.00	1074.14	9324.76	9260.00
37.22	1081.14	9384.72	9320.00
37.44	1088.14	9444.68	9380.00
37.66	1095.14	9504.64	9440.00
37.88	1102.14	9564.60	9500.00
38.10	1109.14	9624.56	9560.00
38.32	1116.14	9684.52	9620.00
38.54	1123.14	9744.48	9680.00
38.76	1130.14	9804.44	9740.00
39.00	1137.14	9864.40	9800.00
39.22	1144.14	9924.36	9860.00
39.44	1151.14	9984.32	9920.00
39.66	1158.14	10044.28	9980.00
39.88	1165.14	10104.24	10040.00
40.10	1172.14	10164.20	10100.00
40.32	1179.14	10224.16	10160.00
40.54	1186.14	10284.12	10220.00
40.76	1193.14	10344.08	10280.00
41.00	1200.14	10404.04	10340.00
41.22	1207.14	10464.00	10400.00
41.44	1214.14	10524.96	10460.00
41.66	1221.14	10584.92	10520.00
41.88	1228.14	10644.88	10580.00
42.10	1235.14	10704.84	10640.00
42.32	1242.14	10764.80	10700.00
42.54	1249.14	10824.76	10760.00
42.76	1256.14	10884.72	10820.00
43.00	1263.14	10944.68	10880.00
43.22	1270.14	11004.64	10940.00
43.44	1277.14	11064.60	11000.00
43.66	1284.14	11124.56	11060.00
43.88	1291.14	11184.52	11120.00
44.10	1298.14	11244.48	11180.00
44.32	1305.14	11304.44	11240.00
44.54	1312.14	11364.40	11300.00
44.76	1319.14	11424.36	11360.00
45.00	1326.14	11484.32	11420.00
45.22	1333.14	11544.28	11480.00
45.44	1340.14	11604.24	11540.00
45.66	1347.14	11664.20	11600.00
45.88	1354.14	11724.16	11660.00
46.10	1361.14	11784.12	11720.00
46.32	1368.14	11844.08	11780.00
46.54	1375.14	11904.04	11840.00
46.76	1382.14	11964.00	11900.00
47.00	1389.1		



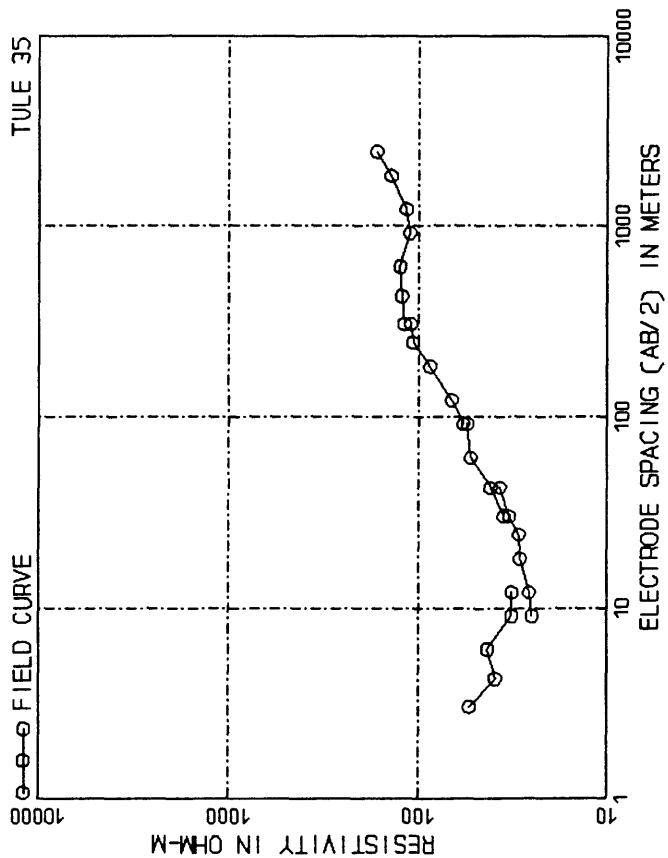
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.08	3.54	12.65	34.15	112.04
1.59	5.20	18.03	50.12	164.45
2.33	7.63	12.83	73.57	241.38
3.47	11.20	5.27	107.99	354.29
5.05	16.44	4.31	158.51	520.03
7.36	24.14	6.43	232.65	333.68
10.80	35.43	12.42	341.49	349.34
15.85	52.00	23.63	501.24	287.32
23.27	76.33	42.40	735.72	144.75
			99999.00	132.69



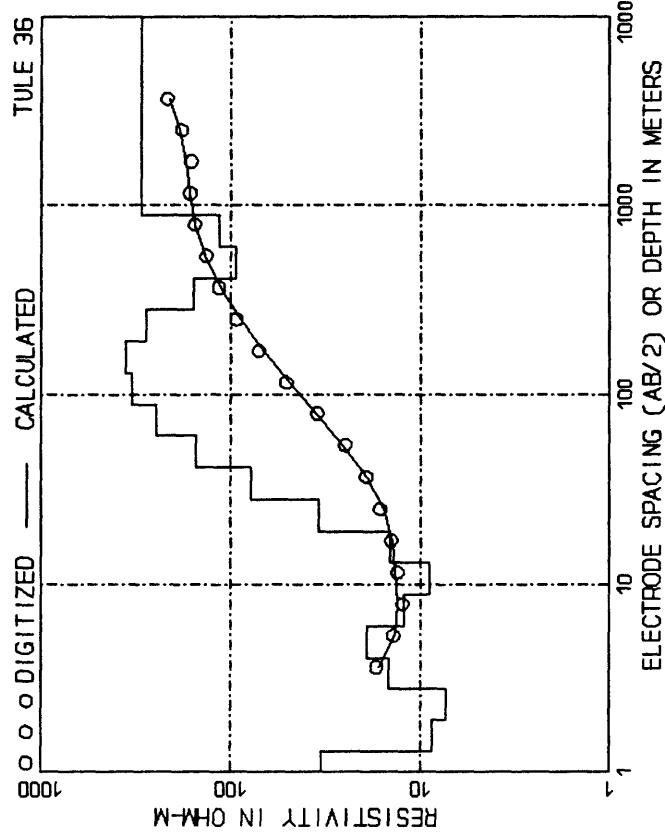
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	13.00	91.44	49.00
4.27	14.00	11.60	121.92	52.00
6.10	20.00	10.20	182.88	65.00
9.14	30.00	9.20	263.84	80.00
9.14	30.00	8.90	304.80	90.00
9.14	30.00	8.90	40.00	1000.00
12.19	40.00	40.00	426.72	122.00
18.29	60.00	60.00	1400.00	102.00
24.38	80.00	14.00	304.80	1000.00
30.48	100.00	11.00	426.72	1400.00
30.48	100.00	11.20	609.60	2000.00
42.67	140.00	17.20	914.40	3000.00
60.66	22.00	22.00	129.20	162.00
91.44	300.00	34.00	162.00	165.00
	300.00	34.00	162.00	165.00
	(10000.00)	34.00	162.00	165.00
	(10000.00)	34.00	162.00	165.00
	3048.00	34.00	162.00	165.00



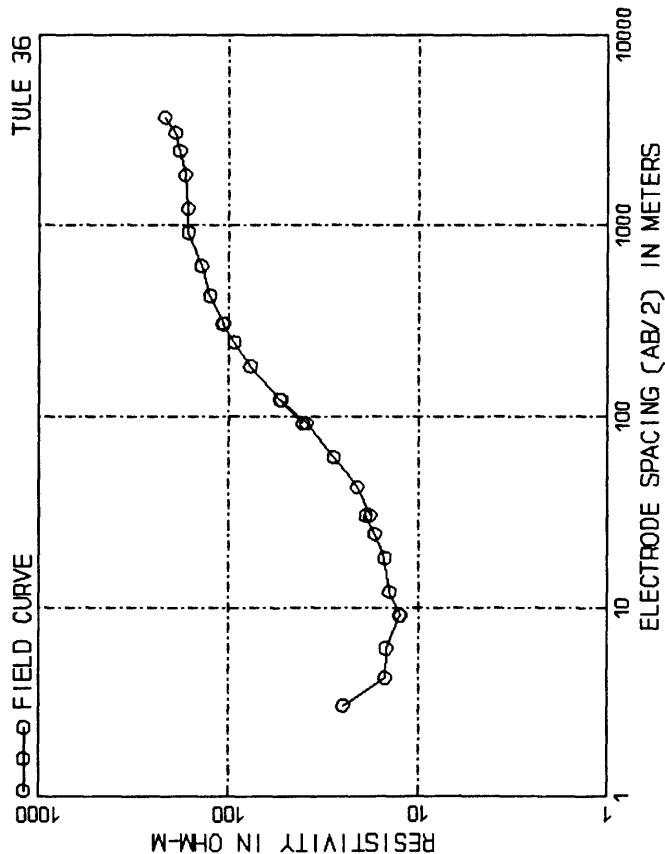
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.57	5.14	52.02	49.51
2.30	7.54	50.82	72.66
3.37	11.07	36.66	106.86
4.95	16.24	28.08	156.55
7.27	23.84	27.69	229.78
10.67	34.99	32.23	337.27
15.65	51.36	42.71	495.05
22.98	75.39	52.25	726.64
33.73	110.65	56.53	9999.00



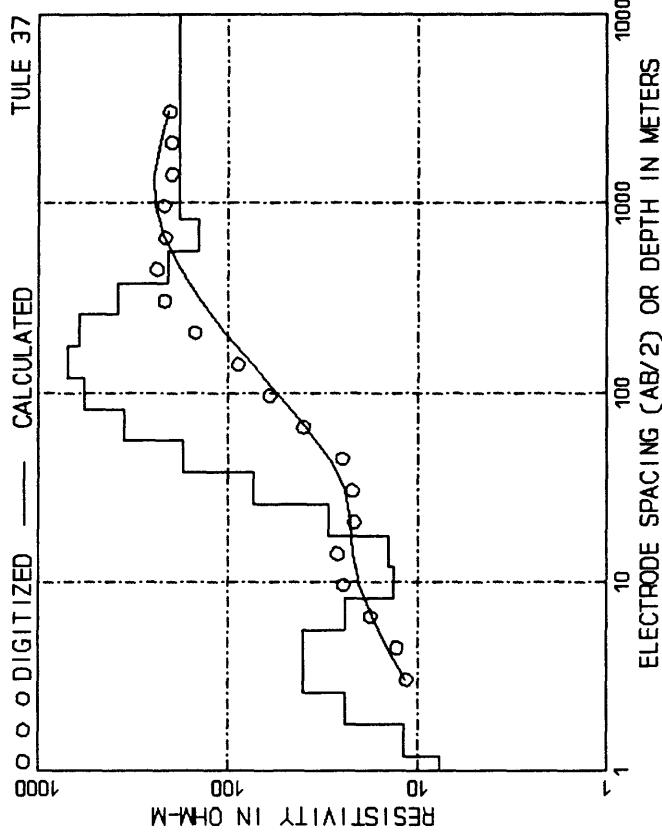
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
53.50	200.00	53.00	53.00
39.00	300.00	52.00	52.00
43.00	300.00	58.00	58.00
32.00	400.00	67.00	67.00
34.00	400.00	600.00	87.00
162.88	600.00	107.00	110.65
245.84	800.00	110.00	119.00
304.80	800.00	1000.00	123.00
306.80	1000.00	1400.00	125.00
4226.72	1400.00	2000.00	111.00
609.60	2000.00	3000.00	116.00
914.40	3000.00	4000.00	140.00
1219.20	4000.00	6000.00	167.00
1828.80	6000.00	8000.00	(8000.00)
2438.40	8000.00		



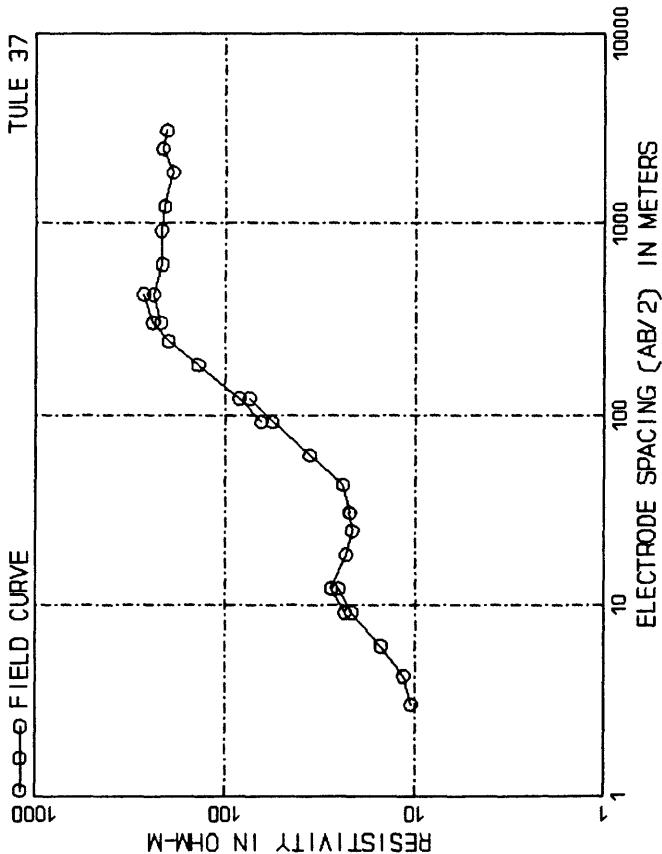
	RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
	40.98	134.45	33.49	78.76
	60.15	197.34	38.75	152.46
	88.29	289.65	57.34	247.46
	129.59	425.53	97.34	333.39
	190.21	624.04	14.68	358.26
	279.19	915.96	19.27	278.98
	409.79	134.45	12.21	156.48
	601.19	197.34	9.01	93.80
	882.86	289.65	14.47	115.74
	9999.00	(9999.00)	34.44	297.97



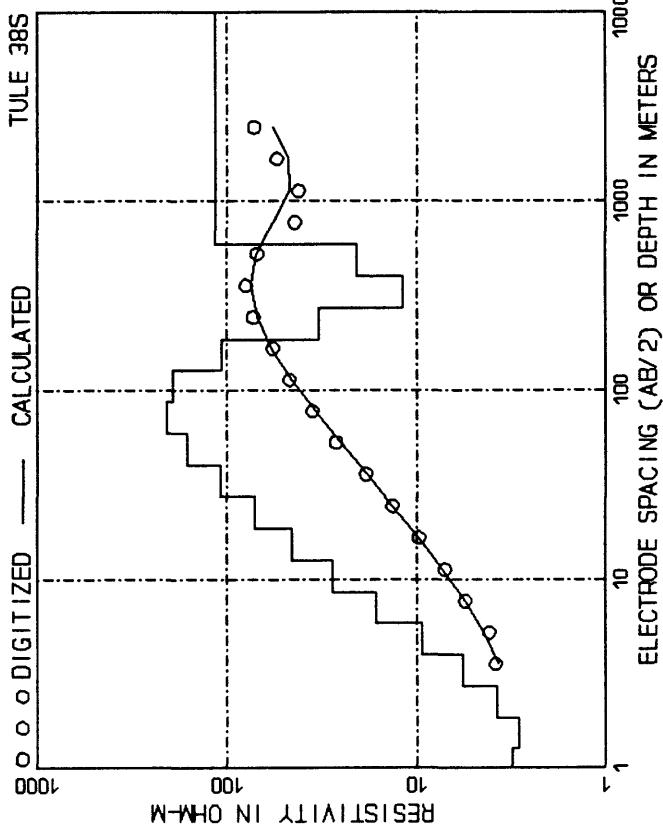
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
25.00	91.44	300.00	41.00
35.00	121.92	400.00	54.00
45.00	182.88	600.00	77.00
55.00	243.84	800.00	96.00
65.00	304.80	1000.00	108.50
75.00	404.80	1000.00	107.00
85.00	14.20	1400.00	126.00
95.00	15.10	1400.00	126.00
105.00	609.60	2000.00	140.00
115.00	914.40	3000.00	164.00
125.00	122.920	4000.00	165.00
135.00	183.880	6000.00	170.00
145.00	244.840	8000.00	182.00
155.00	305.800	10000.00	192.00
165.00	366.760	(12000.00)	218.00
175.00	427.720		
185.00	488.680		
195.00	549.640		
205.00	610.600		
215.00	671.560		
225.00	732.520		
235.00	793.480		
245.00	854.440		
255.00	915.400		
265.00	976.360		
275.00	1037.320		
285.00	1098.280		
295.00	1159.240		
305.00	1220.200		
315.00	1281.160		
325.00	1342.120		
335.00	1403.080		
345.00	1464.040		
355.00	1525.000		
365.00	1585.960		
375.00	1646.920		
385.00	1707.880		
395.00	1768.840		
405.00	1829.800		
415.00	1890.760		
425.00	1951.720		
435.00	2012.680		
445.00	2073.640		
455.00	2134.600		
465.00	2195.560		
475.00	2256.520		
485.00	2317.480		
495.00	2378.440		
505.00	2439.400		
515.00	2490.360		
525.00	2551.320		
535.00	2612.280		
545.00	2673.240		
555.00	2734.200		
565.00	2795.160		
575.00	2856.120		
585.00	2917.080		
595.00	2978.040		
605.00	3039.000		
615.00	3099.960		
625.00	3160.920		
635.00	3221.880		
645.00	3282.840		
655.00	3343.800		
665.00	3404.760		
675.00	3465.720		
685.00	3526.680		
695.00	3587.640		
705.00	3648.600		
715.00	3709.560		
725.00	3770.520		
735.00	3831.480		
745.00	3892.440		
755.00	3953.400		
765.00	4014.360		
775.00	4075.320		
785.00	4136.280		
795.00	4197.240		
805.00	4258.200		
815.00	4319.160		
825.00	4380.120		
835.00	4441.080		
845.00	4502.040		
855.00	4563.000		
865.00	4623.960		
875.00	4684.920		
885.00	4745.880		
895.00	4806.840		
905.00	4867.800		
915.00	4928.760		
925.00	4989.720		
935.00	5050.680		
945.00	5111.640		
955.00	5172.600		
965.00	5233.560		
975.00	5294.520		
985.00	5355.480		
995.00	5416.440		
1005.00	5477.400		



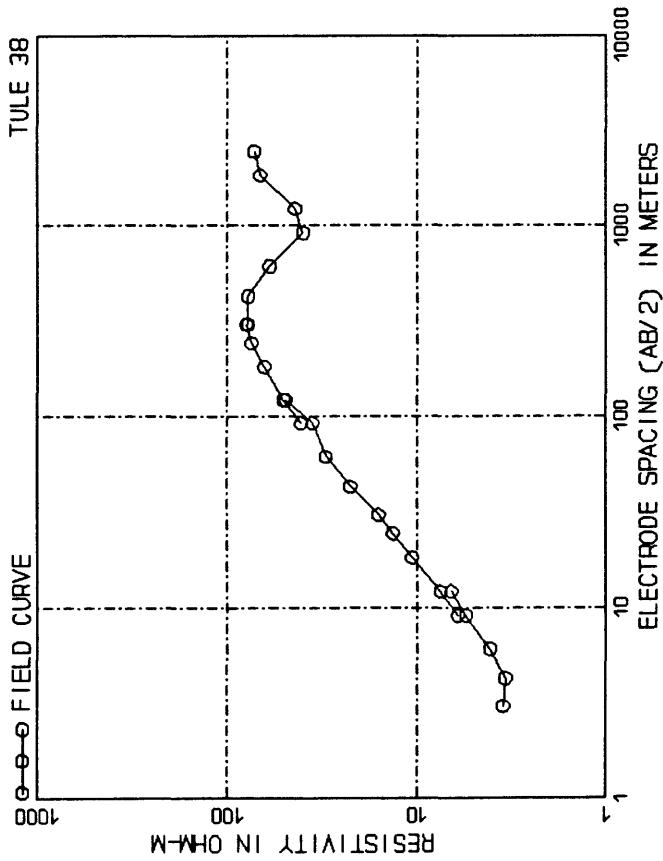
	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
	37.94	124.49	37.94	124.49	7.71	73.19
	55.69	182.72	55.69	182.72	11.83	173.18
	81.75	268.20	81.75	268.20	24.29	354.45
	119.99	393.60	119.99	393.60	39.98	574.29
	176.32	577.81	176.32	577.81	40.40	694.50
	258.51	848.11	258.51	848.11	24.04	1244.86
	379.63	380.03	379.63	380.03	13.36	206.62
	556.93	1827.21	556.93	1827.21	14.36	2881.98
	84.81	9999.00	84.81	9999.00	29.63	142.00
						181.79
						9999.00



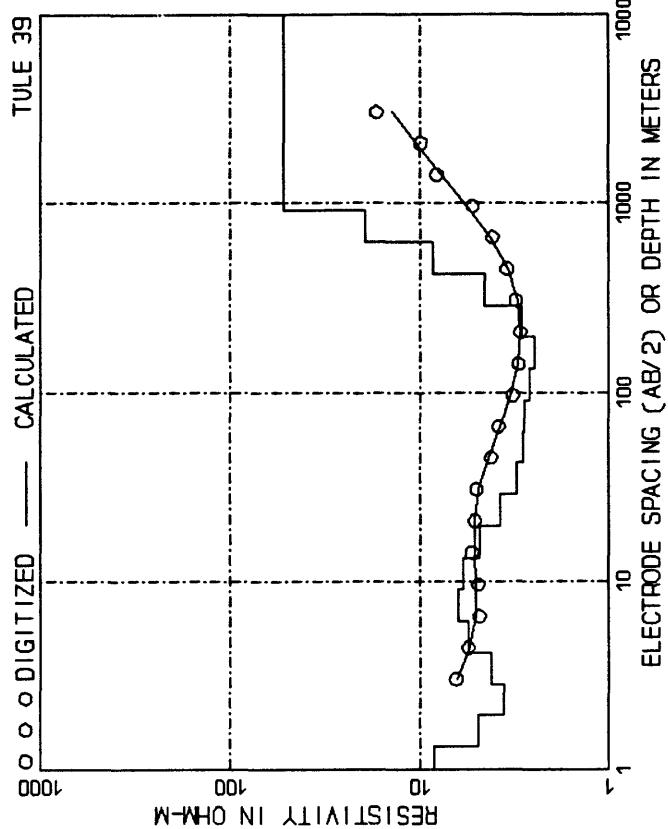
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
10.50	400.00	121.92	75.00	121.92	75.00
11.50	300.00	121.44	65.00	121.44	65.00
15.10	400.00	182.88	140.00	182.88	140.00
21.60	600.00	243.84	200.00	243.84	200.00
25.20	800.00	304.80	240.00	304.80	240.00
30.00	1000.00	365.76	270.00	365.76	270.00
35.00	1200.00	426.72	320.00	426.72	320.00
40.00	1400.00	487.68	370.00	487.68	370.00
45.00	1600.00	548.64	420.00	548.64	420.00
50.00	1800.00	609.60	470.00	609.60	470.00
55.00	2000.00	669.56	520.00	669.56	520.00
60.00	2200.00	729.52	570.00	729.52	570.00
65.00	2400.00	789.48	620.00	789.48	620.00
70.00	2600.00	849.44	670.00	849.44	670.00
75.00	2800.00	909.40	720.00	909.40	720.00
80.00	3000.00	969.36	770.00	969.36	770.00
85.00	3200.00	1029.32	820.00	1029.32	820.00
90.00	3400.00	1089.28	870.00	1089.28	870.00
95.00	3600.00	1149.24	920.00	1149.24	920.00
100.00	3800.00	1209.20	970.00	1209.20	970.00
105.00	4000.00	1269.16	1020.00	1269.16	1020.00
110.00	4200.00	1329.12	1070.00	1329.12	1070.00
115.00	4400.00	1389.08	1120.00	1389.08	1120.00
120.00	4600.00	1449.04	1170.00	1449.04	1170.00
125.00	4800.00	1509.00	1220.00	1509.00	1220.00
130.00	5000.00	1568.96	1270.00	1568.96	1270.00
135.00	5200.00	1628.92	1320.00	1628.92	1320.00
140.00	5400.00	1688.88	1370.00	1688.88	1370.00
145.00	5600.00	1748.84	1420.00	1748.84	1420.00
150.00	5800.00	1808.80	1470.00	1808.80	1470.00
155.00	6000.00	1868.76	1520.00	1868.76	1520.00
160.00	6200.00	1928.72	1570.00	1928.72	1570.00
165.00	6400.00	1988.68	1620.00	1988.68	1620.00
170.00	6600.00	2048.64	1670.00	2048.64	1670.00
175.00	6800.00	2108.60	1720.00	2108.60	1720.00
180.00	7000.00	2168.56	1770.00	2168.56	1770.00
185.00	7200.00	2228.52	1820.00	2228.52	1820.00
190.00	7400.00	2288.48	1870.00	2288.48	1870.00
195.00	7600.00	2348.44	1920.00	2348.44	1920.00
200.00	7800.00	2408.40	1970.00	2408.40	1970.00
205.00	8000.00	2468.36	2020.00	2468.36	2020.00
210.00	8200.00	2528.32	2070.00	2528.32	2070.00
215.00	8400.00	2588.28	2120.00	2588.28	2120.00
220.00	8600.00	2648.24	2170.00	2648.24	2170.00
225.00	8800.00	2708.20	2220.00	2708.20	2220.00
230.00	9000.00	2768.16	2270.00	2768.16	2270.00
235.00	9200.00	2828.12	2320.00	2828.12	2320.00
240.00	9400.00	2888.08	2370.00	2888.08	2370.00
245.00	9600.00	2948.04	2420.00	2948.04	2420.00
250.00	9800.00	3008.00	2470.00	3008.00	2470.00
255.00	10000.00	3068.96	2520.00	3068.96	2520.00



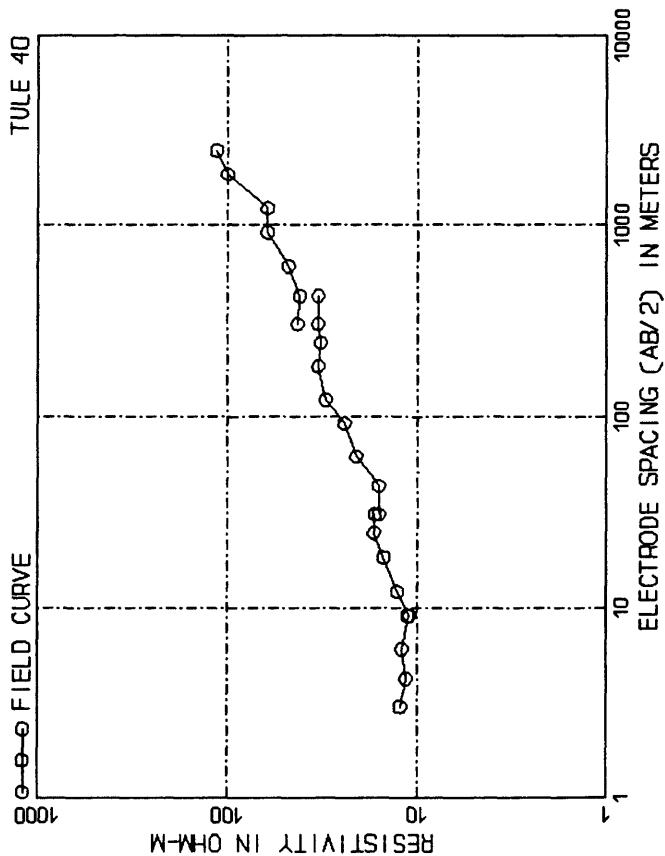
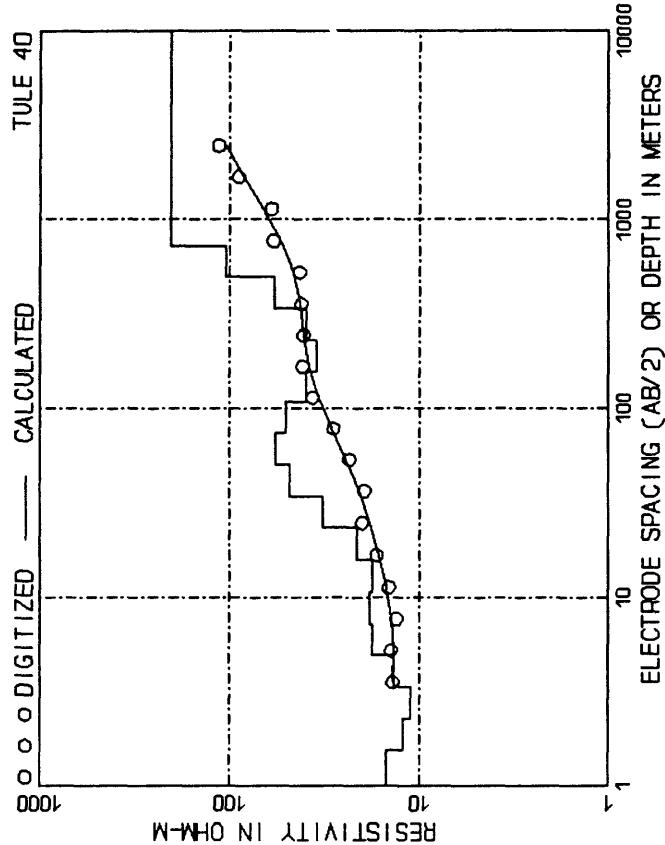
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.27	4.16	40.10	109.20
1.86	6.11	58.86	161.27
2.45	8.16	86.39	208.64
3.04	13.16	126.80	197.86
3.63	19.31	186.12	109.99
4.21	28.34	273.19	33.10
4.79	41.00	400.99	11.88
5.38	51.06	455.46	20.74
5.97	61.06	588.58	114.67
6.56	71.12	9999.00	(9999.00)



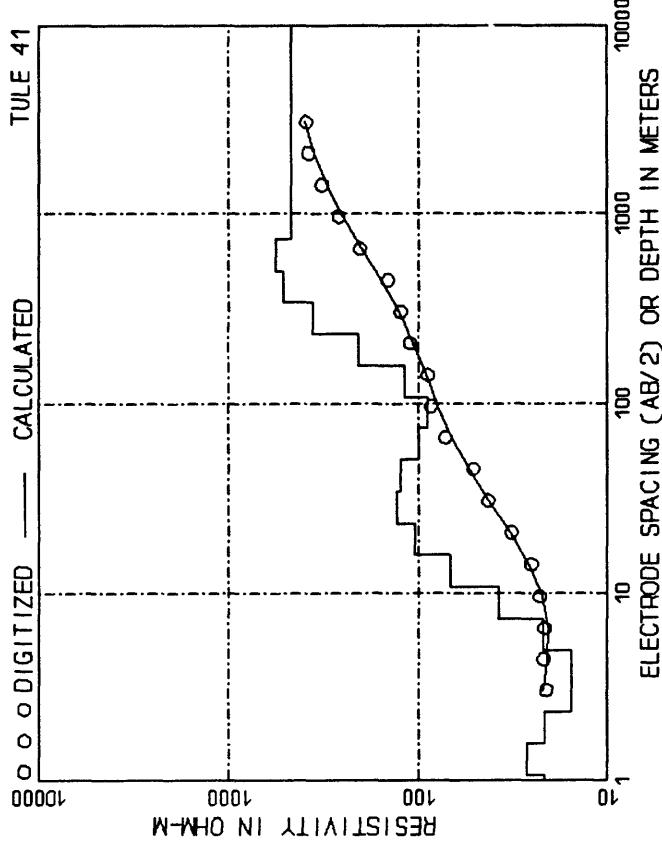
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	35.60	35.60
4.27	14.00	49.30	49.30
6.10	20.00	41.00	41.00
9.14	30.00	50.60	50.60
12.19	40.00	64.00	64.00
15.24	50.00	75.00	75.00
18.29	60.00	80.00	80.00
21.34	70.00	80.00	80.00
24.38	80.00	78.00	78.00
27.43	90.00	72.00	72.00
30.48	100.00	60.00	60.00
33.53	110.00	40.00	40.00
36.57	120.00	20.00	44.00
40.61	130.00	10.00	67.00
44.66	140.00	5.00	72.00



DEPTH, m (ft)	RESIST., ohm-m (ft)	RESIS.
1.33	4.37	8.43
1.96	6.72	42.16
2.87	9.42	138.32
4.22	13.83	205.02
6.19	20.50	298.00
9.08	29.80	333.32
13.33	43.76	437.40
19.57	64.20	442.02
28.72	94.23	446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
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		446.23
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		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
		421.59
		138.32
		205.02
		333.32
		437.40
		442.02
		446.23
		287.23
		94.23
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		333.32
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		446.23
		287.23
		94.23
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		333.32
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		442.02
		446.23
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		421.59
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		421.59
		138.32
		205.02
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		446.

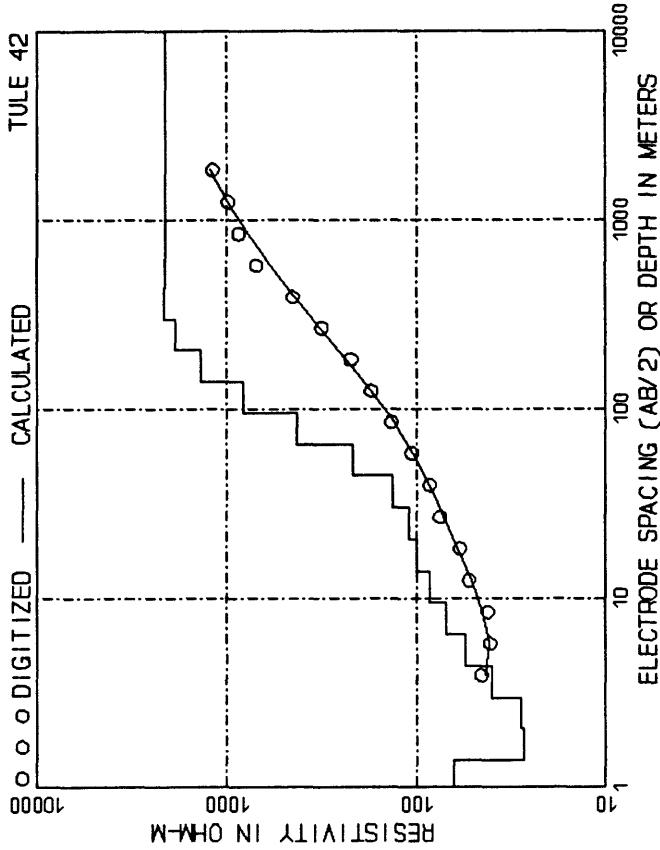


TULE 41 FIELD CURVE

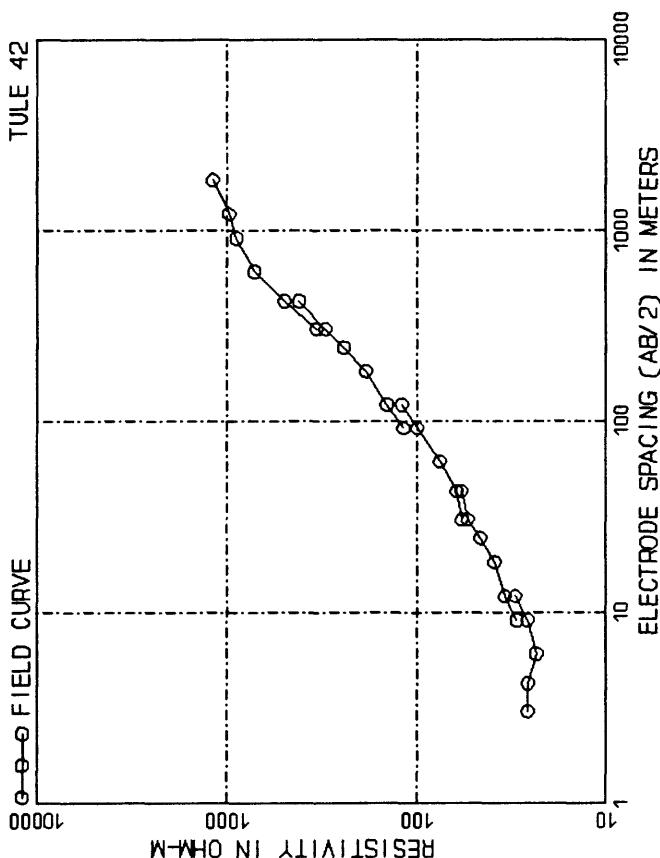


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	22.20	82.00
3.427	14.00	300.00	81.00
4.660	20.00	400.00	80.00
6.660	30.00	600.00	100.00
9.144	40.00	800.00	110.00
12.29	50.00	1000.00	119.00
18.429	70.00	1200.00	124.00
24.384	100.00	1400.00	140.00
30.480	140.00	1900.00	191.00
42.449	200.00	2000.00	200.00
51.149	240.00	254.00	254.00
60.000	31.20	305.00	305.00
74.000	36.00	360.00	360.00
80.000	44.00	400.00	400.00
91.44	51.20	400.00	390.00

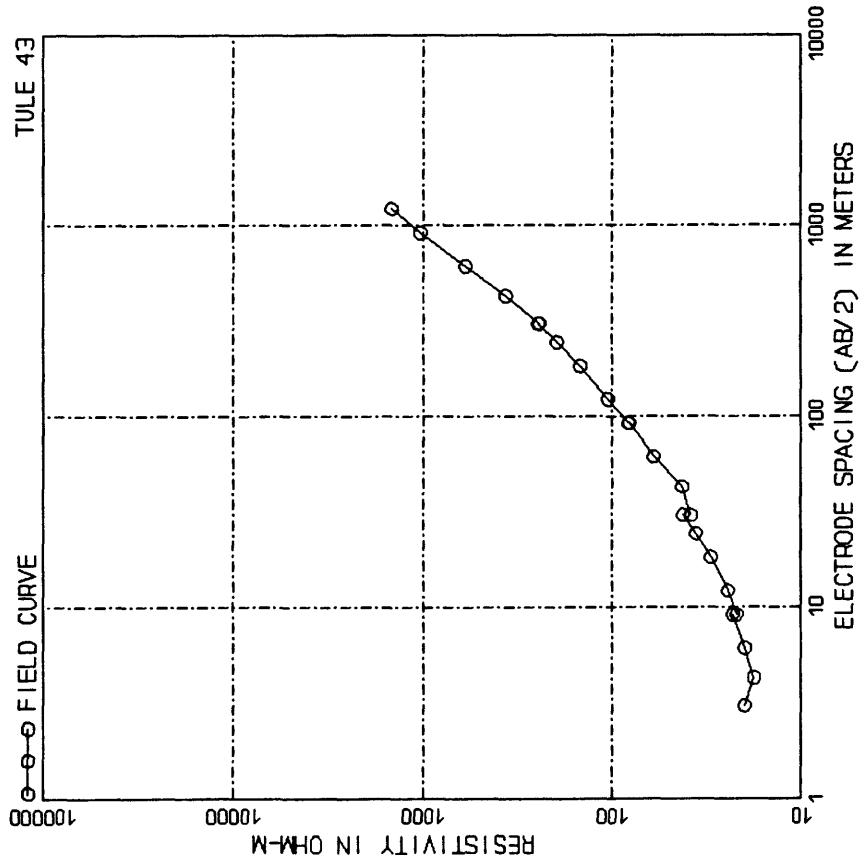
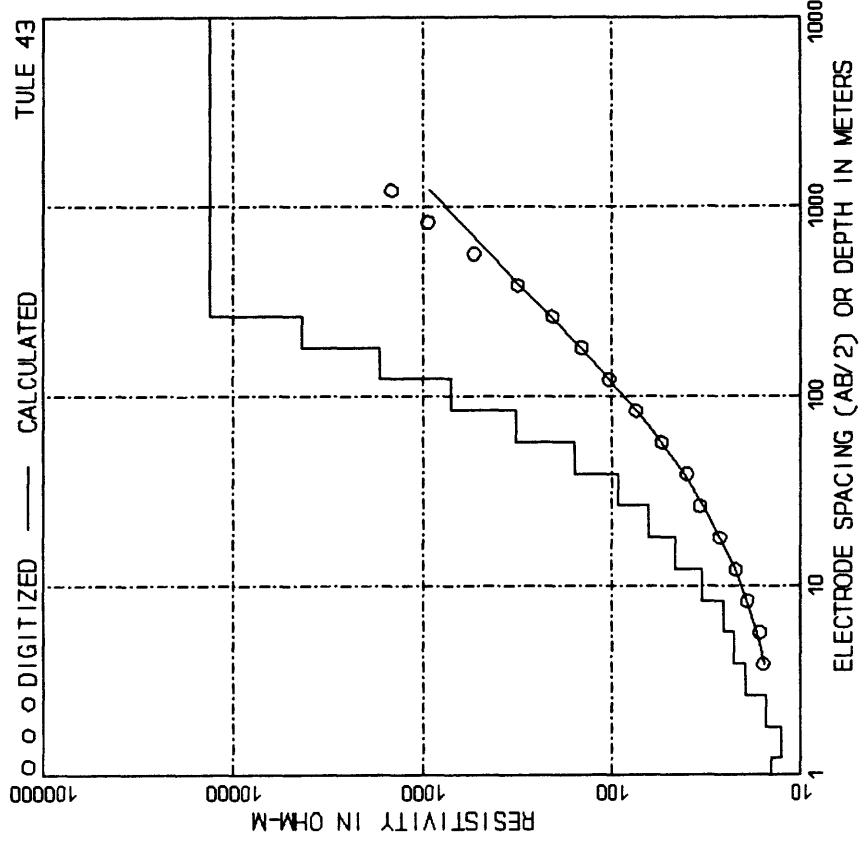
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.08	3.54	21.64	112.04
1.59	5.20	26.91	164.45
2.33	7.63	50.17	244.38
3.41	11.20	73.57	300.42
5.07	16.44	107.99	389.21
7.36	24.14	155.29	517.69
10.80	35.43	158.51	565.27
15.85	52.00	242.65	207.10
23.27	76.33	37.31	360.64
		67.31	517.67
		76.33	565.26
		104.86	473.26
		9999.00	9999.00
		9999.00	9999.00



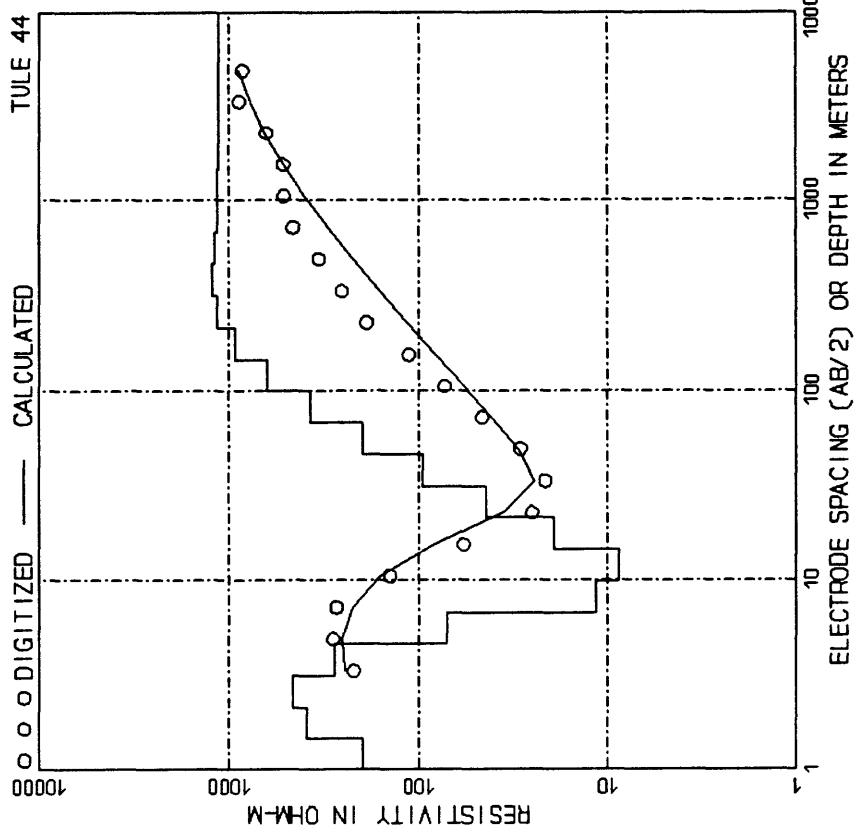
	DEPTH, m (ft)	RESIST.
1.49	4.58	109.43
2.05	6.72	134.13
3.01	9.87	216.16
4.41	14.48	425.52
6.48	21.26	823.16
9.51	31.20	134.88
13.96	45.80	186.87
20.49	67.22	214.86
		2129.55
		(9999.00)



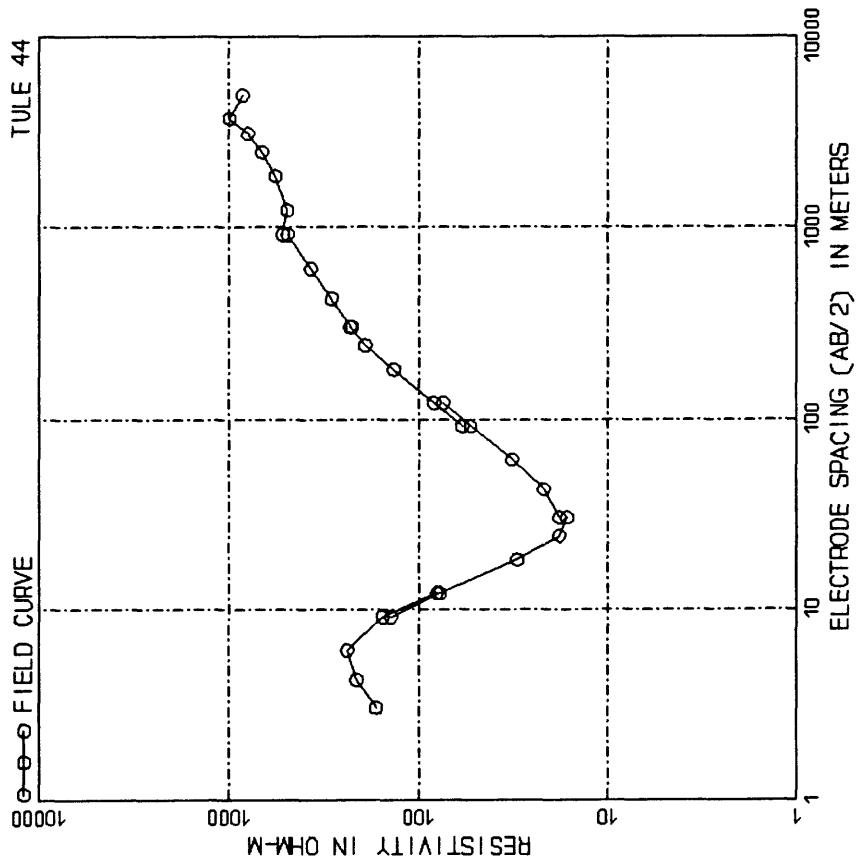
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	91.44	100.00
4.27	14.00	121.92	120.00
6.10	20.00	121.44	118.00
9.14	30.00	400.00	144.00
12.19	40.00	300.20	186.00
16.29	49.00	186.20	244.00
22.40	59.00	186.88	244.00
30.40	70.00	245.84	306.00
40.40	80.00	306.80	306.00
50.40	90.00	346.72	420.00
60.40	100.00	354.80	434.00
70.40	110.00	446.72	500.00
80.40	120.00	466.72	500.00
90.40	130.00	609.60	720.00
100.40	140.00	100.00	885.00
110.40	150.00	140.00	985.00
120.40	160.00	140.00	1195.00
130.40	170.00		
140.40	180.00		
150.40	190.00		
160.40	200.00		
170.40	210.00		
180.40	220.00		
190.40	230.00		
200.00	240.00		



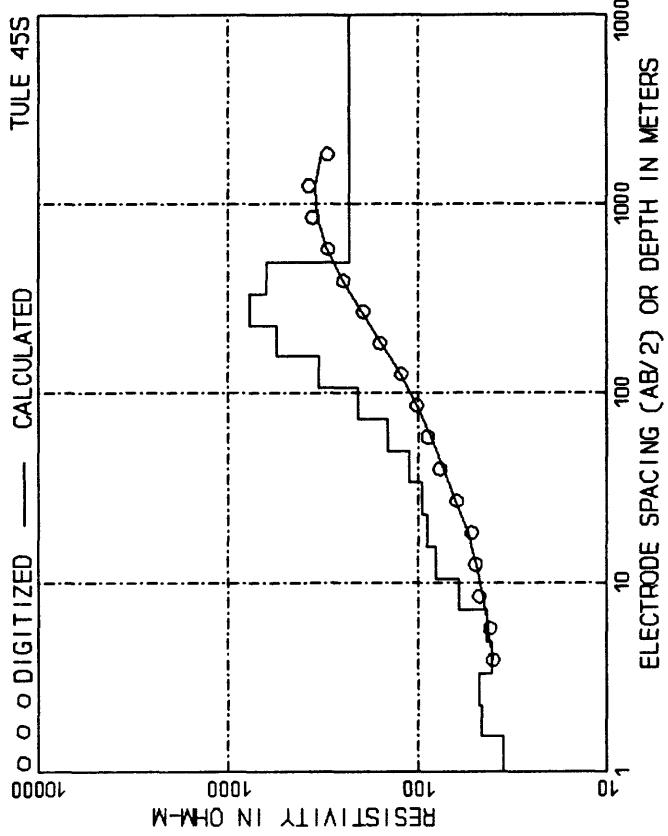
DEPTH, m (ft)	RESIS.
86.90	63.81
127.55	92.73
187.21	157.73
26.49	74.19
38.88	47.79
57.06	40.33
83.76	59.24
122.45	80.88
180.45	100.00
264.86	132.64
99999	132.64



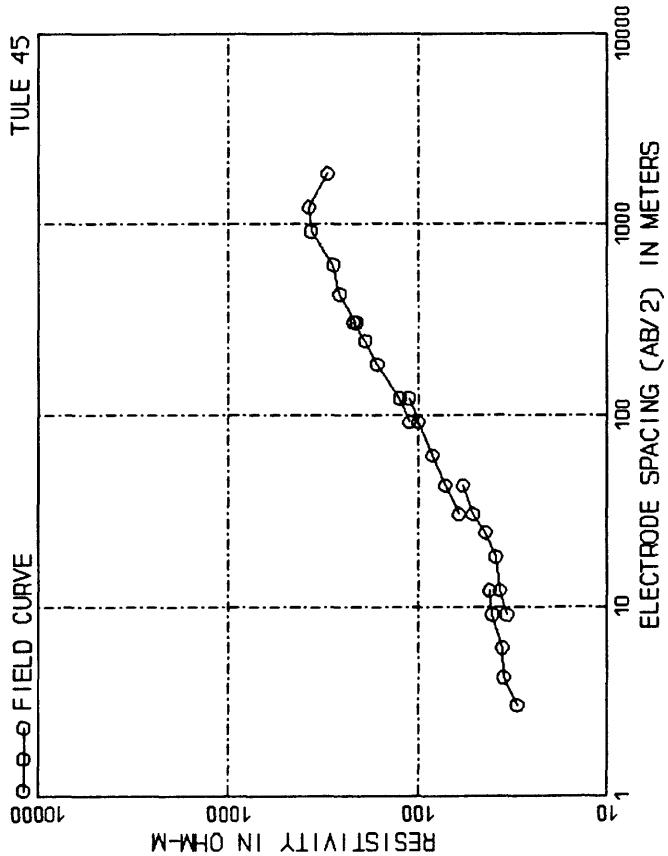
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.45	4.77	197.18	197.27
2.13	7.00	390.65	377.97
3.11	10.27	453.24	627.13
4.60	15.28	275.41	624.06
6.90	22.13	70.92	116.44
10.90	32.48	11.47	122.14
14.50	47.98	8.72	124.63
21.31	72.31	1.92	128.51
31.31	102.72	0.24	152.78
45.96	150.78	0.10	127.78



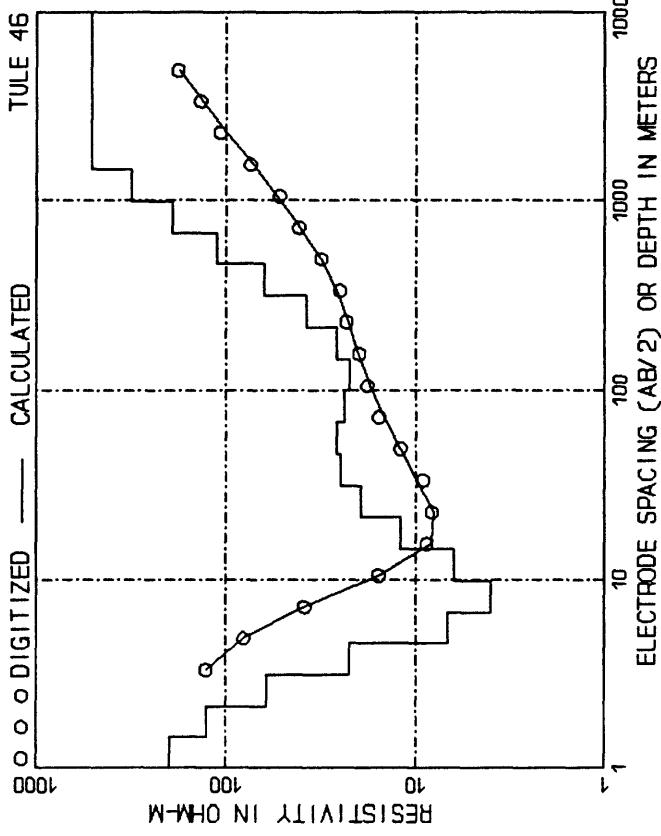
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	167.00	59.00
4.27	14.00	212.00	83.00
6.10	20.00	238.00	132.00
9.10	30.00	162.98	192.00
12.10	40.00	243.84	230.00
19.10	50.00	304.80	225.00
29.10	60.00	426.72	288.00
42.10	70.00	609.60	372.00
60.10	80.00	914.40	490.00
89.10	90.00	164.00	520.00
129.10	100.00	164.00	495.00
191.10	110.00	164.00	670.00
274.10	120.00	164.00	795.00
374.10	130.00	164.00	850.00
487.60	140.00	164.00	985.00



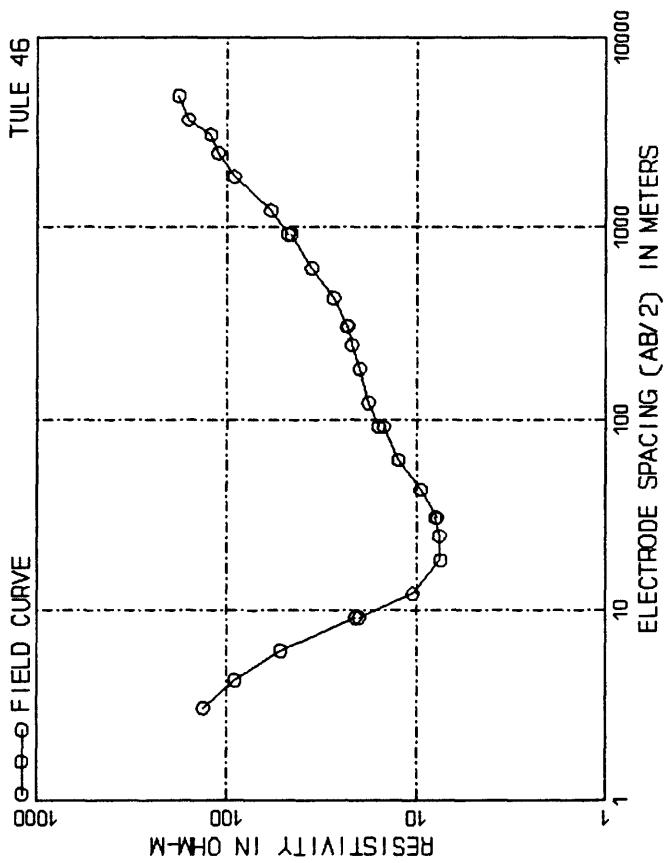
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.55 (5.09)	35.59	33.42 (109.63)	95.73
	2.38 (7.46)	49.26	49.05 (160.92)	112.05
	3.34 (10.96)	47.63	71.99 (236.20)	145.25
	4.90 (16.09)	40.74	105.67 (346.69)	208.45
	7.30 (23.67)	43.24	152.10 (508.87)	325.82
	10.37 (34.67)	60.38	227.66 (746.92)	558.89
	15.51 (50.89)	80.66	334.16 (1096.32)	766.89
	22.77 (74.89)	89.88	499.48 (1609.19)	632.26
			9999.00 (9999.00)	228.69



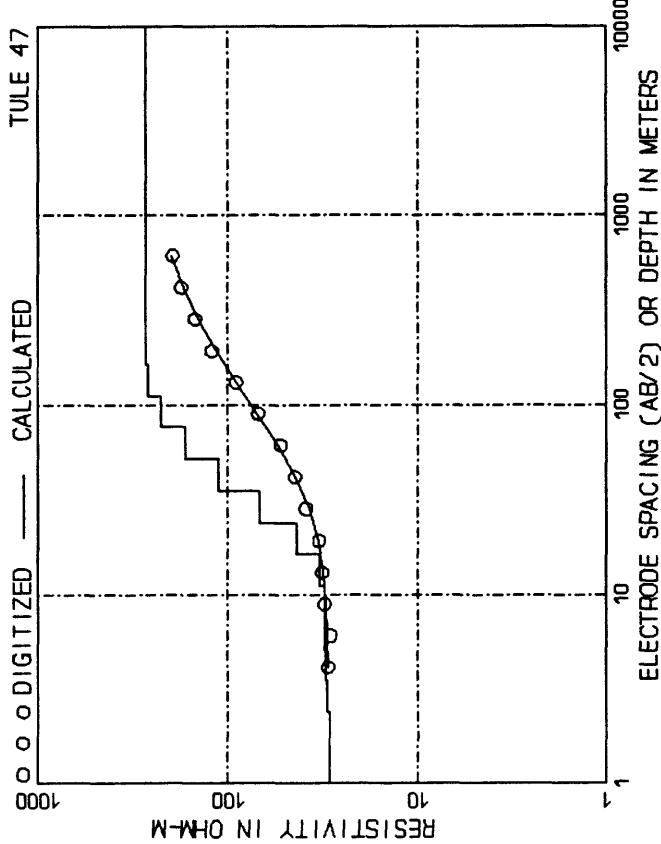
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
	30.00 (90.96)	200.00 (86.00)	60.96 (200.00)	100.00 (84.00)
	35.50 (107.44)	300.00 (100.00)	91.44 (300.00)	112.00 (100.00)
	36.00 (112.92)	400.00 (112.00)	121.92 (400.00)	111.50 (300.00)
	40.50 (121.44)	300.00 (91.44)	91.44 (300.00)	125.00 (121.44)
	42.00 (121.92)	400.00 (121.92)	121.92 (400.00)	165.00 (165.00)
	44.00 (129.14)	600.00 (129.14)	182.88 (600.00)	190.00 (182.88)
	44.00 (129.14)	344.00 (129.14)	243.84 (344.00)	220.00 (243.84)
	44.00 (129.14)	379.00 (129.14)	304.80 (379.00)	212.00 (304.80)
	44.00 (129.14)	600.00 (129.14)	304.80 (600.00)	260.00 (304.80)
	44.00 (129.14)	800.00 (129.14)	1000.00 (800.00)	280.00 (1000.00)
	44.00 (129.14)	1000.00 (129.14)	1000.00 (1000.00)	370.00 (1000.00)
	44.00 (129.14)	2000.00 (129.14)	1400.00 (2000.00)	380.00 (1400.00)
	44.00 (129.14)	3000.00 (129.14)	2000.00 (3000.00)	300.00 (2000.00)
	44.00 (129.14)	6000.00 (129.14)	1229.20 (6000.00)	1828.80 (1229.20)



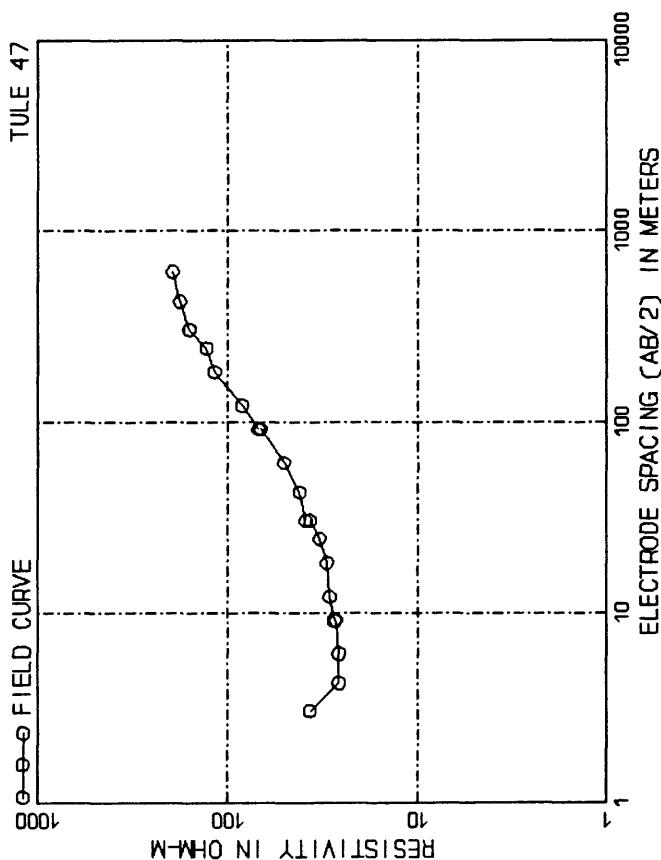
RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
1.45	4.77	198.75	67.45
2.13	7.00	127.80	99.01
3.13	10.27	60.97	145.33
4.60	15.08	22.33	476.80
6.75	22.13	6.80	213.31
9.90	32.48	3.80	69.86
14.53	47.68	1.75	1027.22
21.33	69.98	0.75	313.10
31.31	102.75	0.37	1507.76
45.96	150.78	0.17	459.57
		0.09	2213.09
		0.07	674.55
		0.05	990.10
		0.03	3248.37
		0.02	192.93
		0.01	317.57
		0.00	453.27
		0.00	9999.00
		0.00	9999.00



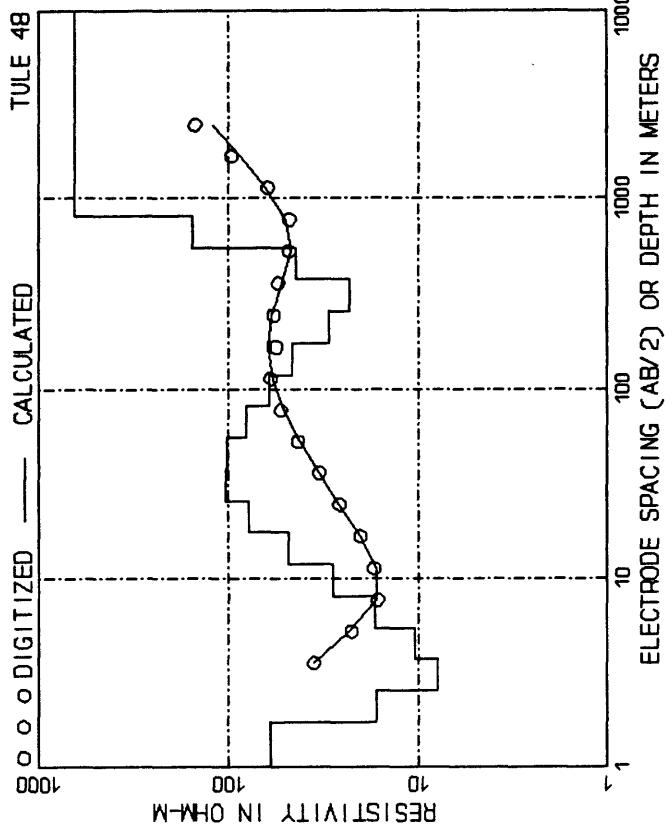
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	133.00	18.00
4.27	14.00	121.92	400.00
6.10	20.00	182.88	600.00
9.14	30.00	52.00	800.00
9.14	30.00	245.84	1000.00
21.00	50.00	21.00	23.00
20.00	50.00	304.80	23.50
20.00	50.00	1000.00	24.00
20.00	50.00	1400.00	24.50
19.50	49.00	446.72	25.00
19.50	49.00	1400.00	25.50
18.29	40.00	619.60	26.00
24.38	60.00	914.40	30.00
30.48	80.00	914.40	34.00
30.48	100.00	8.00	48.00
30.48	100.00	1249.20	59.00
30.48	100.00	1822.80	92.00
30.48	100.00	24738.40	112.00
42.67	140.00	3050.40	122.00
60.96	200.00	145.00	132.00
60.96	200.00	125.00	140.00
91.44	300.00	16.00	160.00
91.44	300.00		180.00



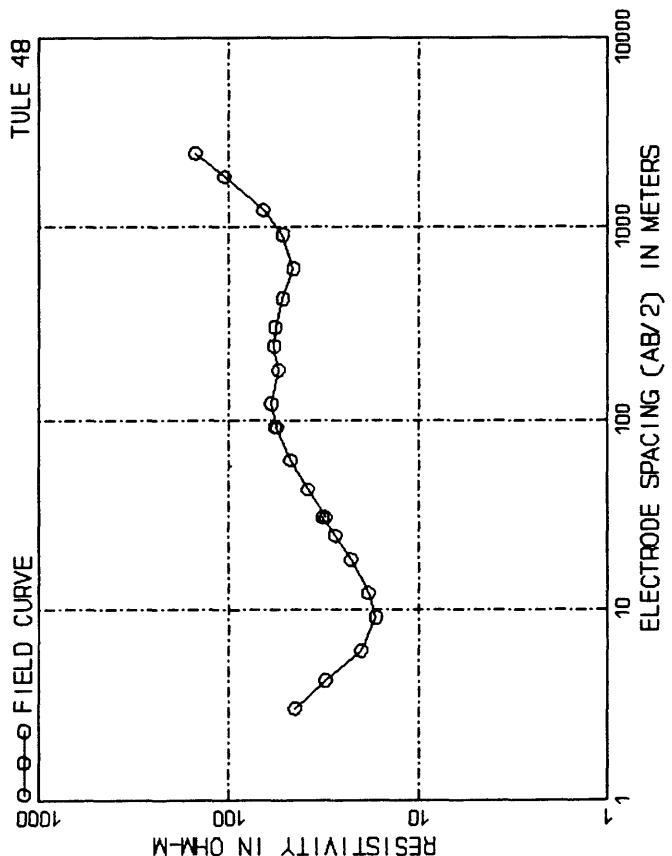
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.63	5.36	29.23	78.73	43.27
2.40	7.87	29.08	115.50	67.98
3.52	11.56	29.88	169.62	111.19
5.17	16.96	30.49	248.97	168.85
7.59	24.90	31.14	365.44	225.56
11.14	36.54	31.02	536.39	261.92
16.35	53.64	33.01	99999.00	269.15



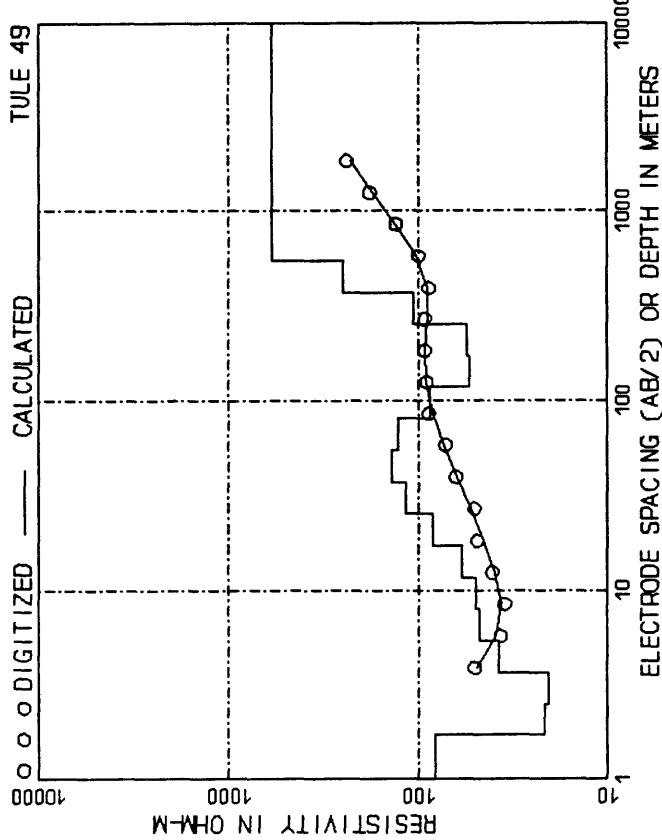
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	37.00	42.00
4.27	14.00	42.67	57.00
6.10	20.00	60.96	71.00
9.14	30.00	91.44	100.00
9.14	30.00	227.50	300.00
12.19	40.00	121.92	400.00
18.29	60.00	18.88	600.00
24.38	80.00	24.84	800.00
30.48	100.00	30.80	1000.00
30.48	100.00	39.00	1400.00
		46.72	178.00
		609.60	2000.00



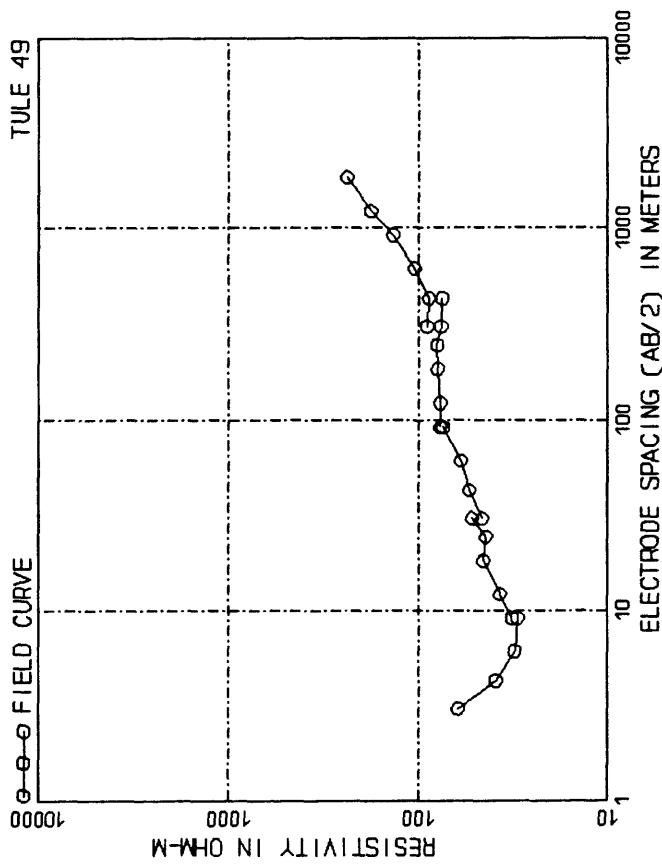
	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
	1.71	5.71	60.01	180.46
	2.55	8.38	16.66	264.89
	3.35	12.29	12.66	388.80
	4.18	18.05	10.38	61.66
	5.59	26.69	16.89	46.24
	8.07	39.88	25.53	29.47
	11.85	57.07	35.74	22.94
	17.39	83.76	48.46	44.57
	25.31	122.95	78.79	154.72
	37.47		80.73	64.49
			103.67	9999.00



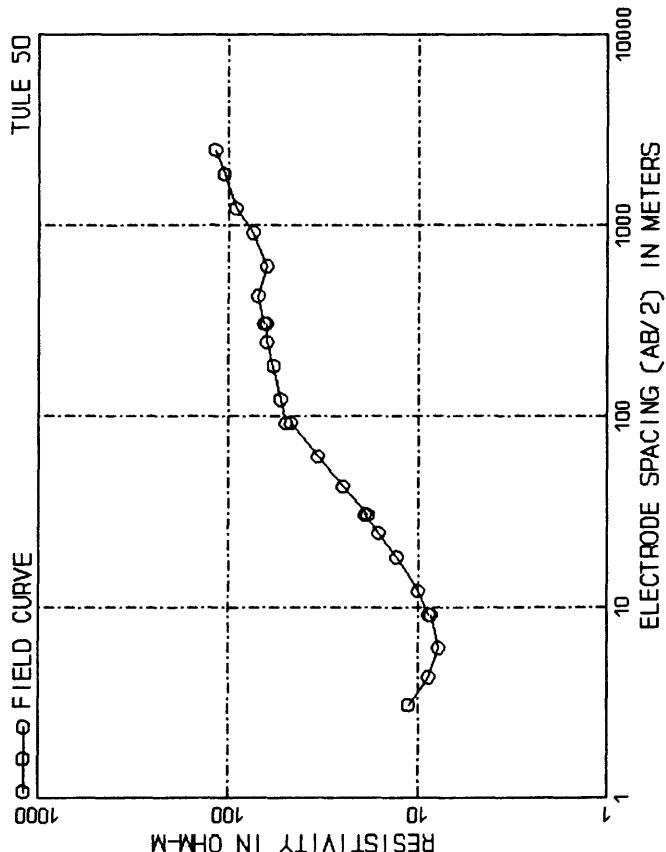
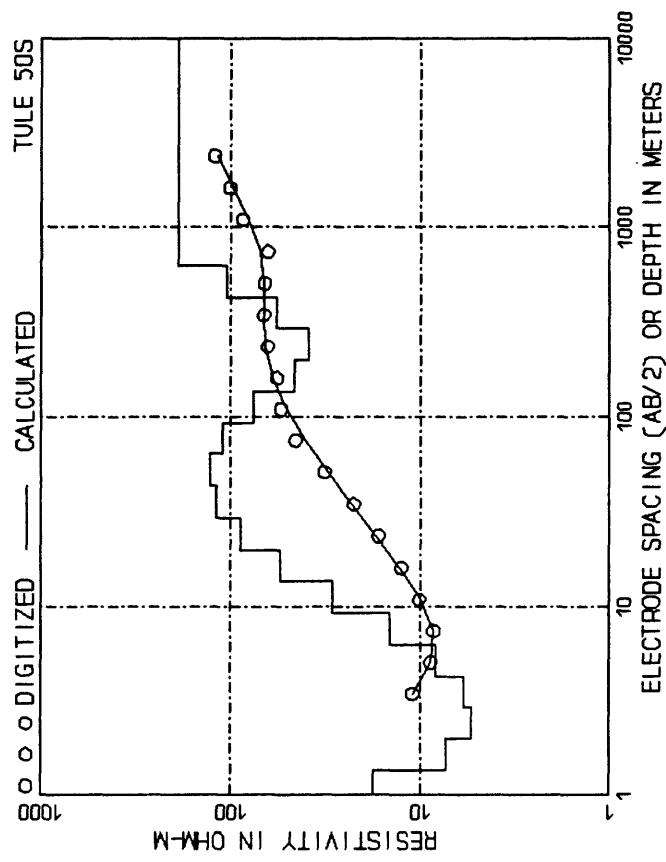
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	45.00	300.00	57.00
4.27	14.00	91.44	300.00	56.00
6.10	20.00	121.92	400.00	55.00
9.14	30.00	182.88	600.00	55.00
9.14	30.00	16.80	800.00	58.00
12.19	40.00	243.84	1000.00	57.00
18.29	60.00	304.80	1000.00	57.00
22.70	70.00	426.72	1400.00	52.00
27.50	80.00	609.60	2000.00	52.00
32.20	100.00	914.40	3000.00	49.00
37.10	140.00	1229.20	4000.00	49.00
38.50	140.00	1828.80	6000.00	150.00
42.67	200.00	2438.40	8000.00	
60.96				



DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.72 (5.65)	81.97	37.13 (121.81)	116.48
2.53 (8.30)	21.59	173.80 (56.50)	137.56
3.71 (12.18)	20.66	262.44 (79.99)	128.19
5.45 (17.28)	37.40	385.21 (177.41)	87.07
8.00 (26.24)	47.45	565.41 (172.34)	53.73
11.74 (36.52)	49.44	826.91 (255.96)	55.80
17.23 (56.54)	59.42	1218.14 (377.29)	106.89
25.30 (82.99)	86.10	1787.98 (546.98)	248.80
		99999.00 (9999.00)	589.78



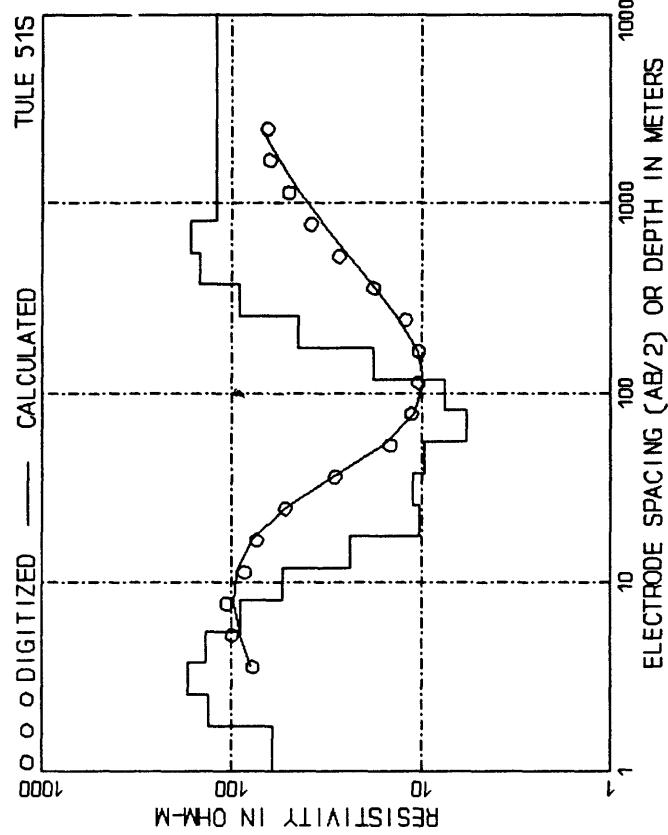
AB/2, m (ft)	APP. Res.	AB/2, m (ft)	APP. Res.
3.05 (10.00)	62.00	300.00 (91.44)	74.00
4.27 (14.00)	39.00	300.00 (91.44)	77.00
6.10 (20.00)	20.00	400.00 (121.44)	79.00
9.14 (30.00)	30.00	600.00 (182.44)	80.00
13.00 (40.00)	32.00	800.00 (243.44)	76.00
19.19 (60.00)	37.00	1000.00 (304.44)	75.00
27.29 (80.00)	42.00	1400.00 (426.44)	88.00
37.43 (100.00)	45.00	2000.00 (426.42)	105.00
50.00 (140.00)	52.00	3000.00 (609.60)	136.00
66.00 (200.00)	54.00	4000.00 (914.40)	178.00
82.80 (240.00)	60.00	5000.00 (1219.20)	238.00



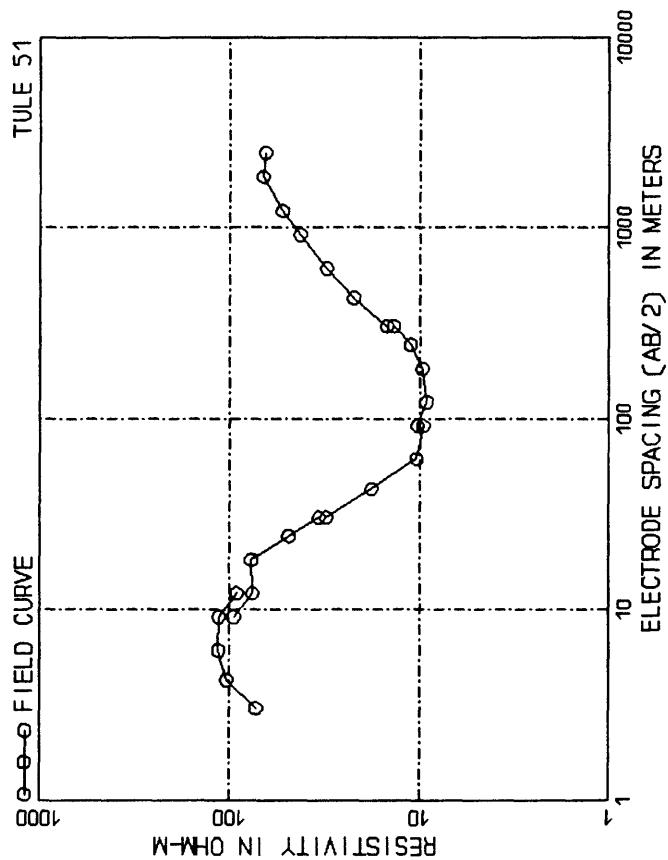
RESIS.	DEPTH, m (ft)	RESIS.
17.77	42.97	140.97
17.34	63.07	206.91
5.90	92.57	303.71
5.90	135.87	445.78
5.90	199.44	654.32
14.45	297.73	960.41
28.87	429.67	1409.69
55.95	620.67	2069.14
89.42	9999.00	9999.00

App. Res.
47.00
50.00
53.50
58.00
63.00
65.00
70.00
73.00
75.00
92.00
106.00
118.00

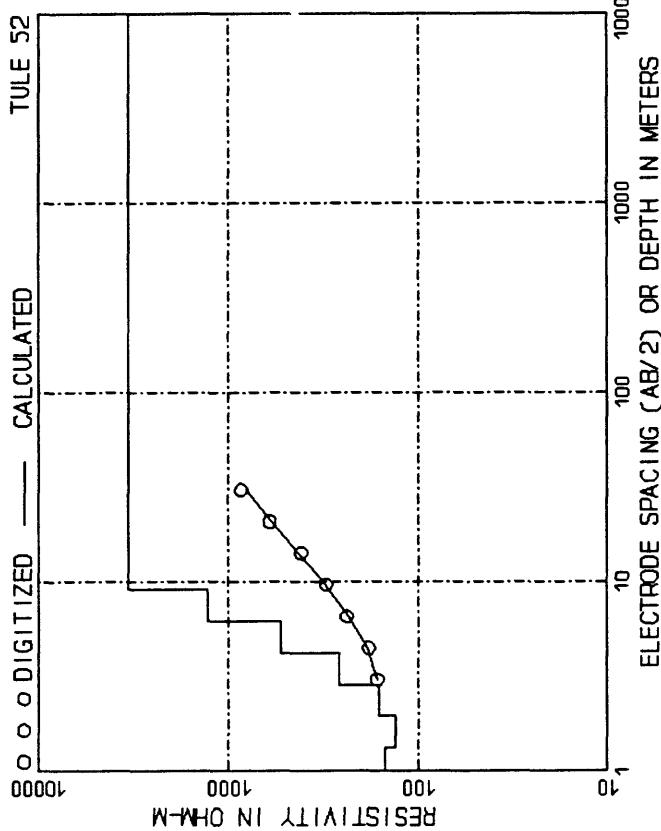
App.	Res.	AB/2, m	(ft)
11.20		91.44	300.00
8.80		91.44	300.00
7.80		91.92	300.00
8.60		121.92	400.00
8.80		122.88	400.00
8.80		124.32	408.00
8.80		130.48	430.00
10.00		130.48	430.00
13.00		146.20	480.00
16.20		146.72	488.00
19.50		160.96	520.00
18.50		91.44	300.00
25.00		121.92	400.00
34.00		182.88	600.00
		2438.40	8000.00



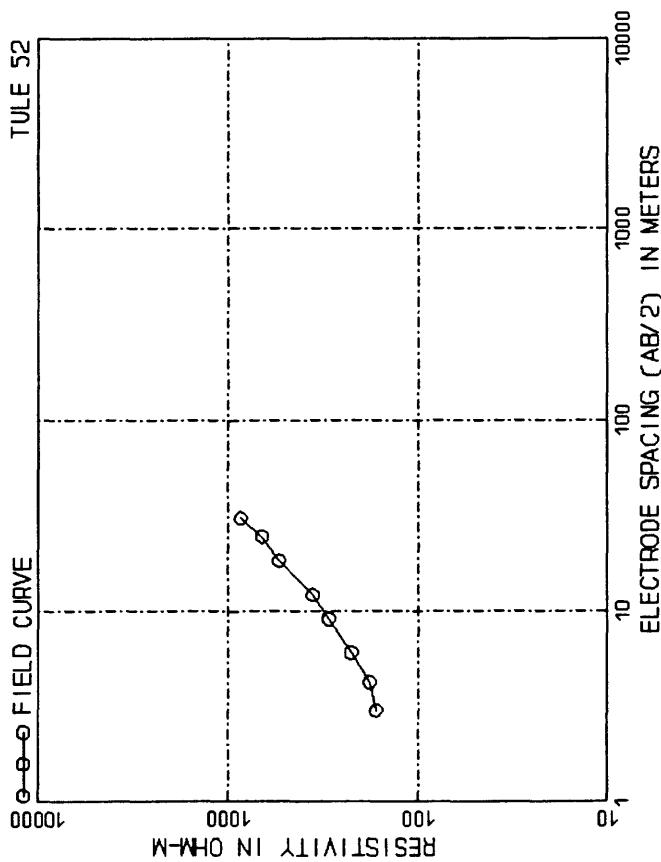
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
5.71	61.04	55.01	180.46
8.38	132.92	80.74	264.89
12.29	169.08	118.51	388.80
18.05	137.16	173.94	570.68
25.50	26.49	255.31	837.64
8.07	90.78	374.75	1229.49
11.85	53.84	23.81	1804.65
17.39	57.07	550.06	146.86
25.53	83.76	10.31	2648.86
37.47	122.95	11.19	99999.00



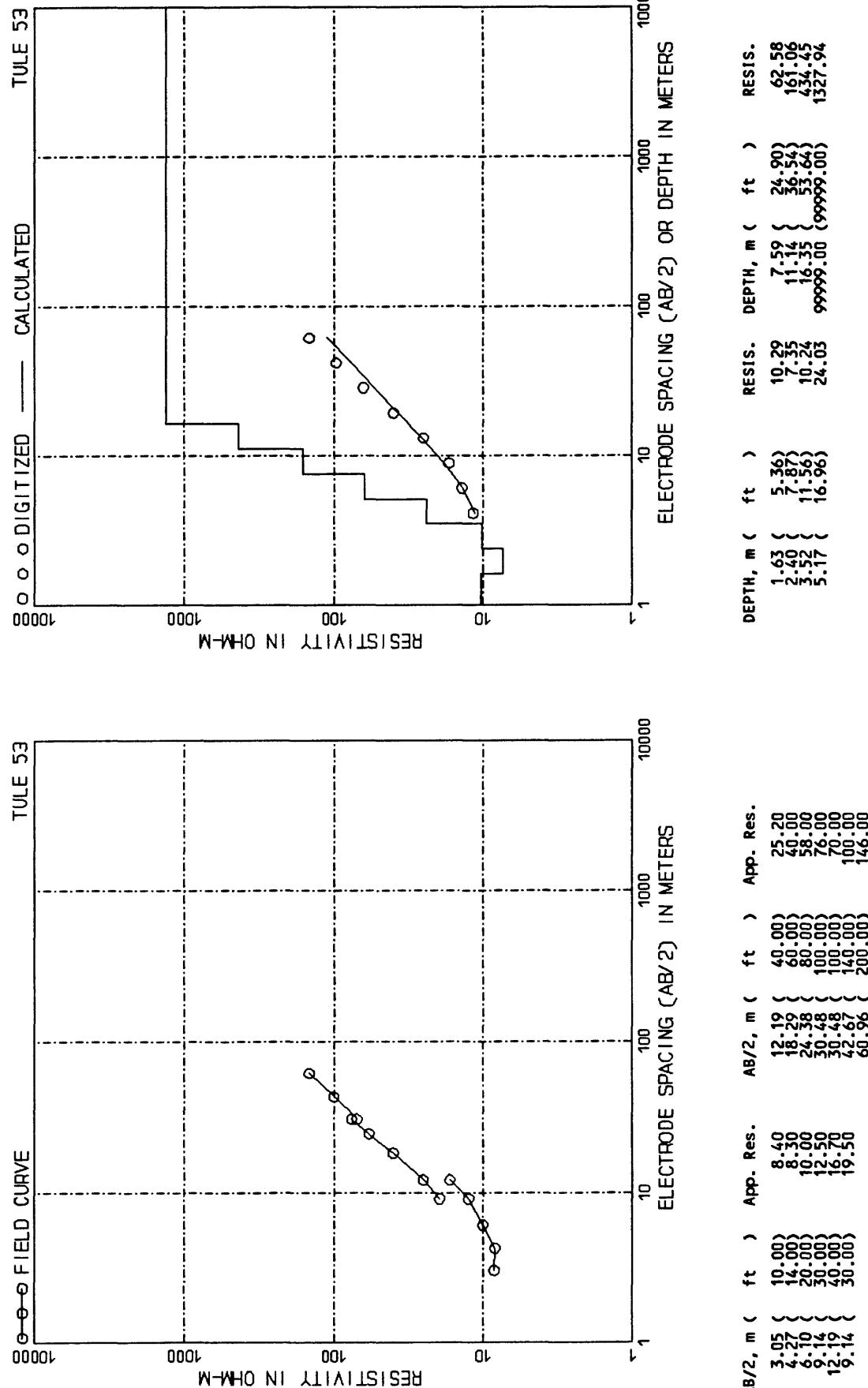
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	91.44	9.60
4.27	14.00	104.00	10.30
6.10	20.00	300.00	9.20
9.14	30.00	400.00	9.70
12.19	40.00	600.00	11.20
16.29	60.00	800.00	11.70
24.38	95.00	1000.00	11.30
30.48	130.00	1000.00	11.50
42.58	176.00	1400.00	21.50
60.72	220.00	2000.00	31.00
91.40	34.00	3000.00	43.00
121.0	400.00	4000.00	53.00
182.80	600.00	6000.00	67.00
243.80	800.00	8000.00	65.00

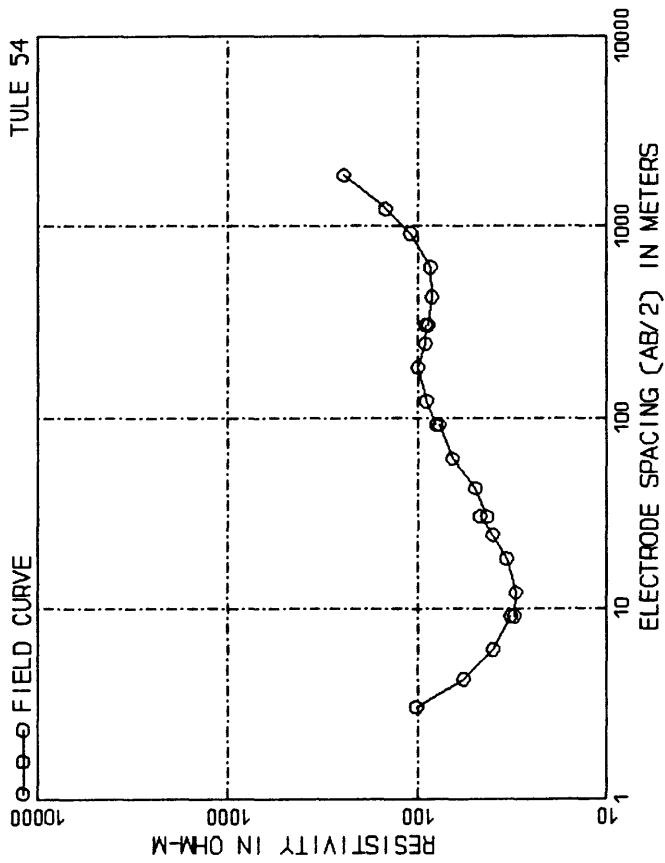
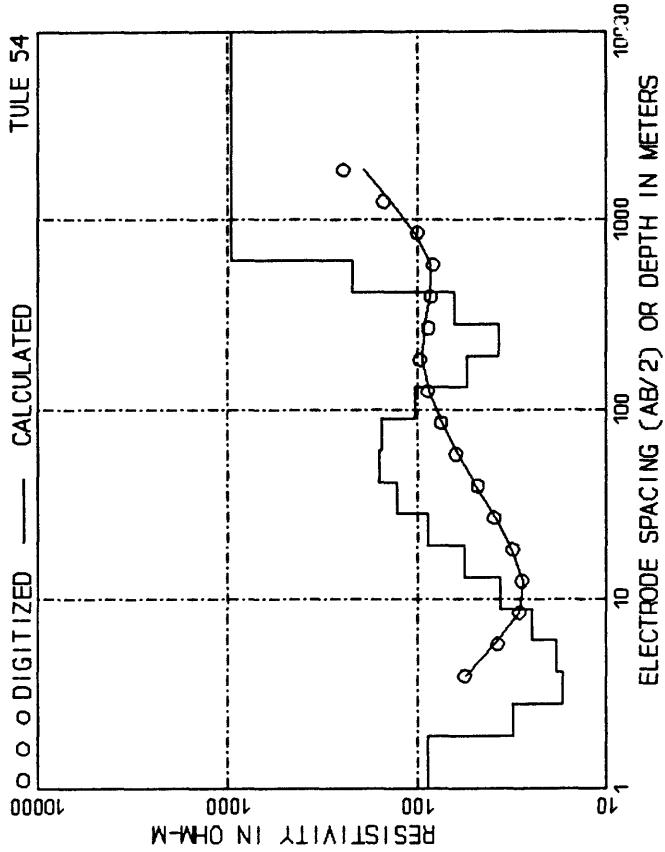


RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
1.33	{ 4.37	149.37	{ 13.83	260.23
1.96	{ 6.42	133.01	{ 20.30	334.92
2.87	{ 9.42	162.74	{ 29.80	1380.87
		99999.00	{ 9999.00	3351.94

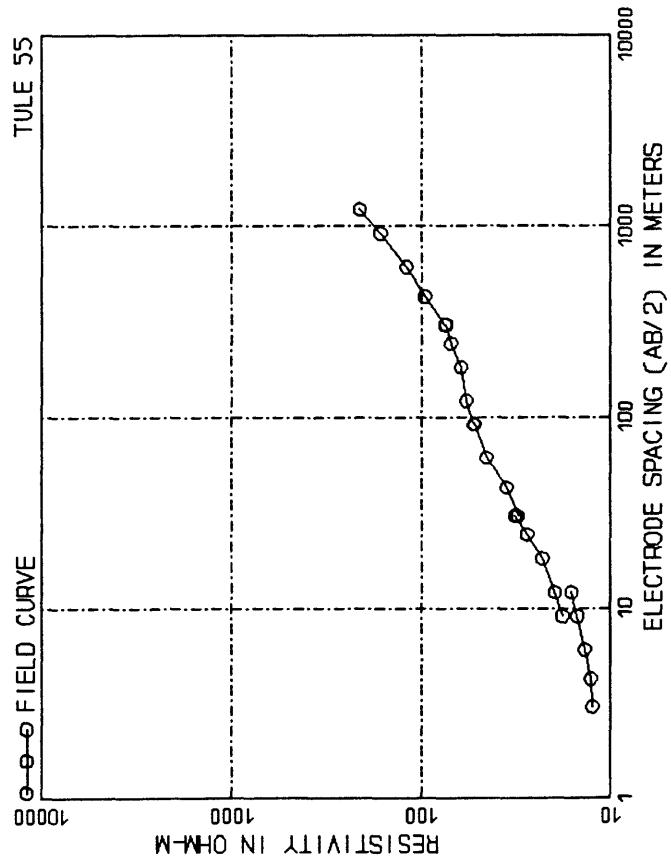
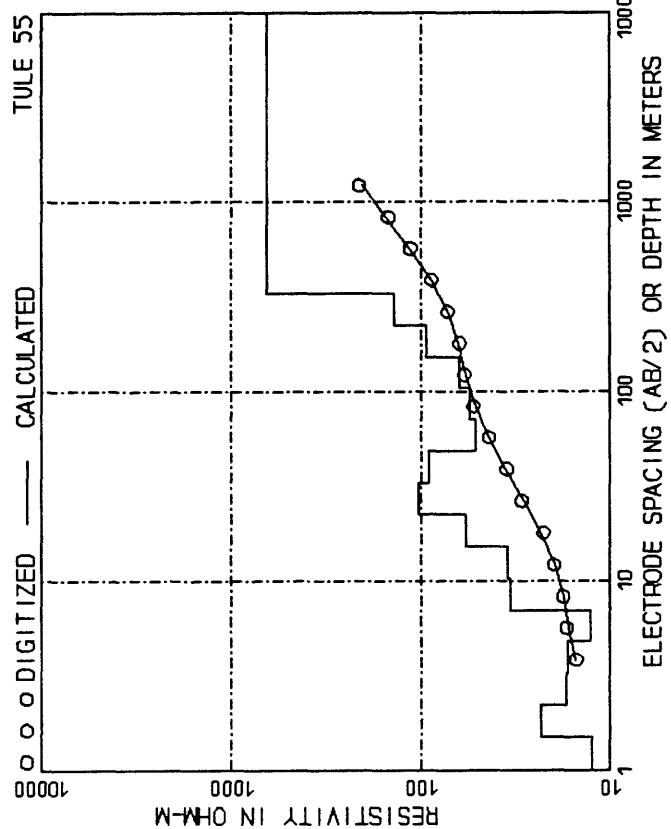


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 { 10.00	166.00	9.14 { 30.00	295.00
4.27 { 14.00	180.00	12.19 { 40.00	360.00
6.0 { 20.00	225.00	18.29 { 60.00	540.00
9.14 { 30.00	297.00	24.38 { 80.00	668.00
		30.48 { 100.00	860.00

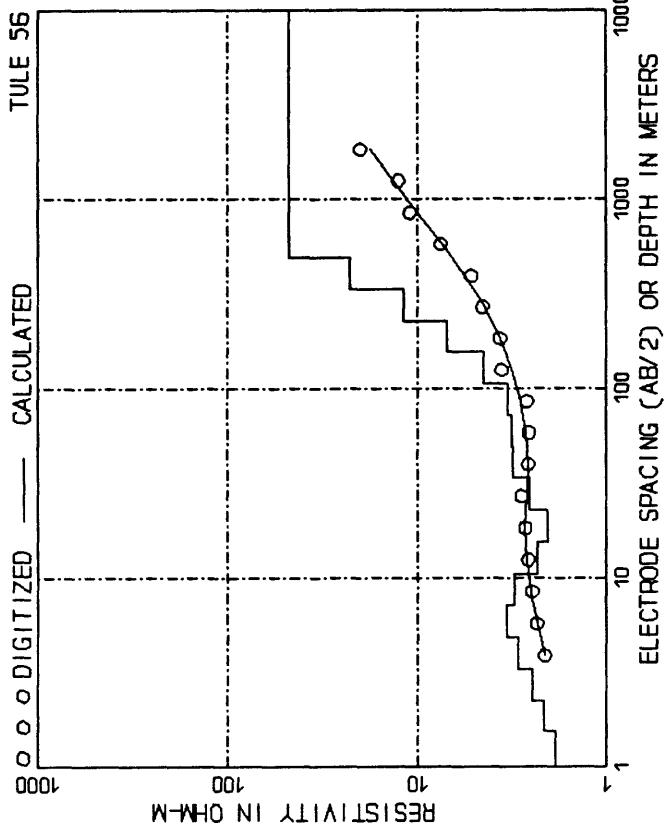




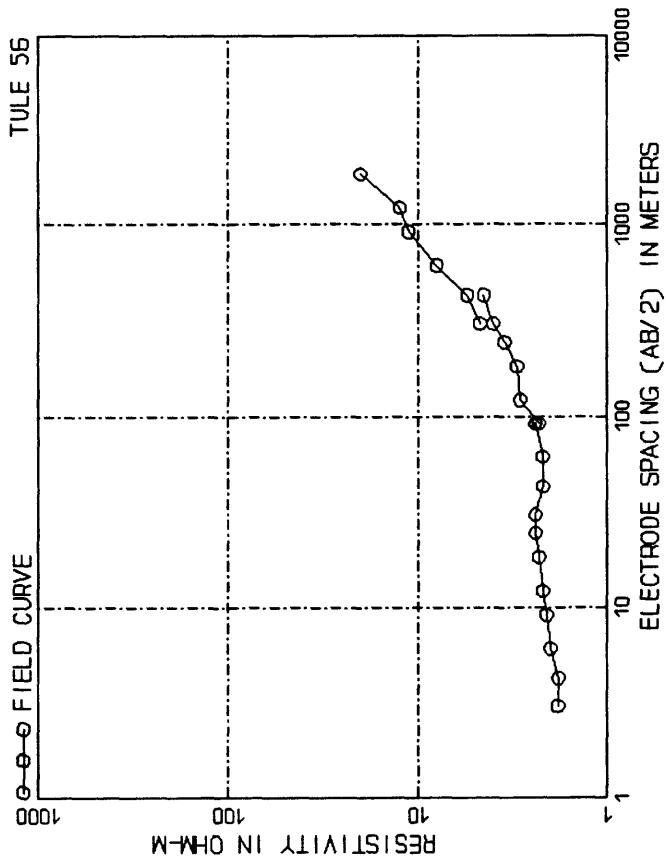
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
10.00	102.00	91.44	300.00	77.00	1.91	6.28	127.80
14.00	57.00	91.44	300.00	80.00	2.81	9.22	160.04
20.00	40.00	126.92	400.00	90.00	4.13	13.53	153.63
32.00	24.70	182.88	600.00	100.00	6.06	19.87	103.68
32.00	32.00	24.784	800.00	91.00	8.89	29.16	160.49
32.00	32.00	30.480	1000.00	91.00	10.05	42.80	247.79
34.00	34.00	30.480	1000.00	88.00	19.15	62.82	236.39
34.00	34.00	32.672	1400.00	84.00	28.11	92.21	56.61
40.00	40.00	62.672	2000.00	86.00	88.03	92.21	412.54
40.00	40.00	60.00	3000.00	86.00	60.53	92.21	605.53
47.00	47.00	60.00	4000.00	110.00	9999.99	9999.99	1986.65
47.00	47.00	43.00	5000.00	114.80	9999.99	9999.99	220.77
50.00	50.00	43.00	6000.00	121.90	9999.99	9999.99	965.00
50.00	50.00	30.00	7000.00	121.90	9999.99	9999.99	140.00
50.00	50.00	30.00	8000.00	121.90	9999.99	9999.99	24.50
50.00	50.00	30.00	9000.00	121.90	9999.99	9999.99	182.70
50.00	50.00	30.00	10000.00	121.90	9999.99	9999.99	60.00



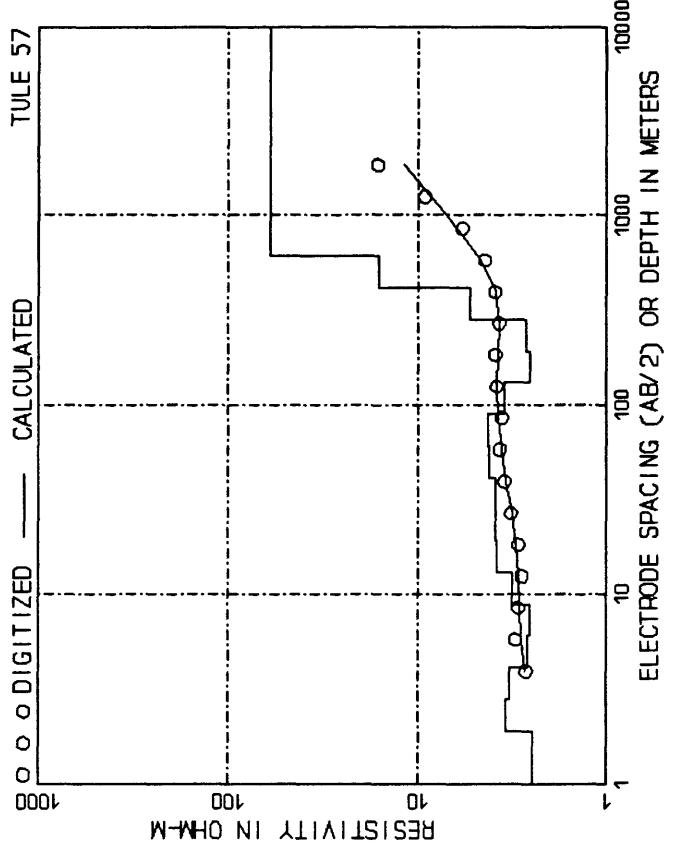
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
3.05 (10.00)	12.50	60.96 (200.00)	45.50	1.52 (4.98)	12.48	32.70 (107.28)	102.87
4.27 (14.00)	12.70	91.44 (300.00)	52.00	2.23 (7.31)	23.16	48.00 (157.46)	90.13
6.10 (20.00)	13.80	300.00 (1000.00)	53.00	3.27 (10.73)	17.13	70.45 (231.13)	51.13
9.14 (30.00)	15.00	400.00 (1333.33)	58.00	4.80 (15.75)	16.93	103.40 (339.25)	55.03
12.19 (40.00)	16.20	121.92 (400.00)	62.00	7.04 (23.11)	12.78	151.77 (497.94)	63.18
19.14 (60.00)	18.00	182.88 (600.00)	800.00	10.34 (33.92)	33.97	222.77 (730.88)	94.47
12.19 (40.00)	18.00	243.84 (800.00)	243.84	15.18 (49.79)	15.18	49.79 (107.79)	137.45
18.19 (60.00)	20.00	304.80 (1000.00)	304.80	22.28 (73.09)	22.28	73.09 (9999.00)	650.55
24.38 (80.00)	23.00	304.80 (1000.00)	304.80	34.55 (107.79)	34.55	107.79 (9999.00)	137.45
30.48 (100.00)	27.00	426.72 (1400.00)	426.72	57.72 (165.00)	57.72	165.00 (212.00)	212.00
30.48 (100.00)	31.00	609.60 (2000.00)	609.60				
30.48 (100.00)	35.00	914.40 (3000.00)	914.40				
42.67 (140.00)	35.00	1219.20 (4000.00)	1219.20				



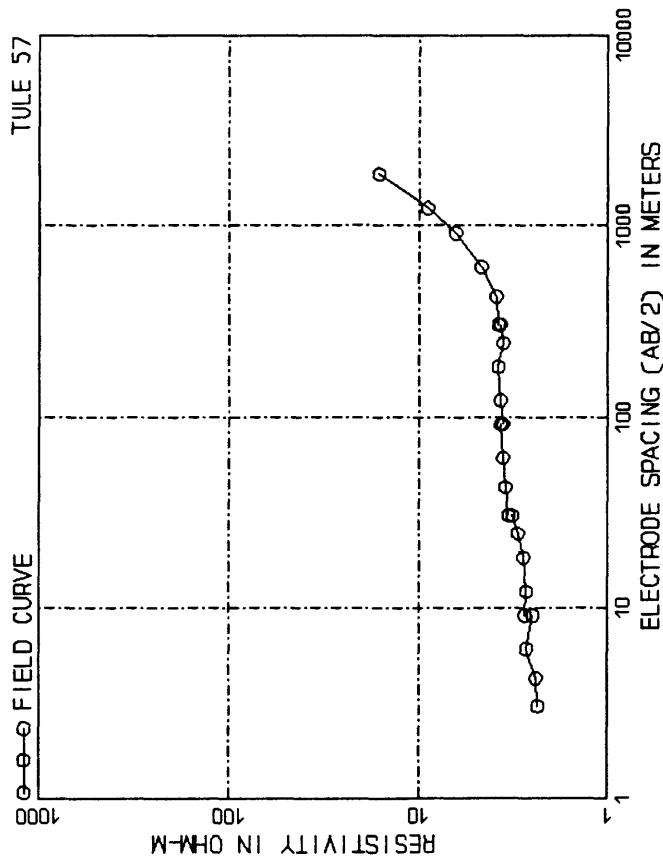
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.55 (5.09)	1.88	33.42 (109.63)	2.56
	2.28 (7.47)	2.16	49.05 (160.92)	3.14
	3.34 (10.96)	2.46	71.99 (236.20)	3.19
	4.90 (16.09)	2.94	105.67 (346.69)	3.34
	7.20 (23.62)	3.37	155.10 (508.87)	4.23
	10.57 (34.67)	3.09	227.66 (746.92)	6.97
	15.51 (50.89)	2.31	334.16 (106.32)	11.97
	22.77 (74.69)	2.05	490.48 (160.91)	22.62
			9999.00 (9999.00)	47.84



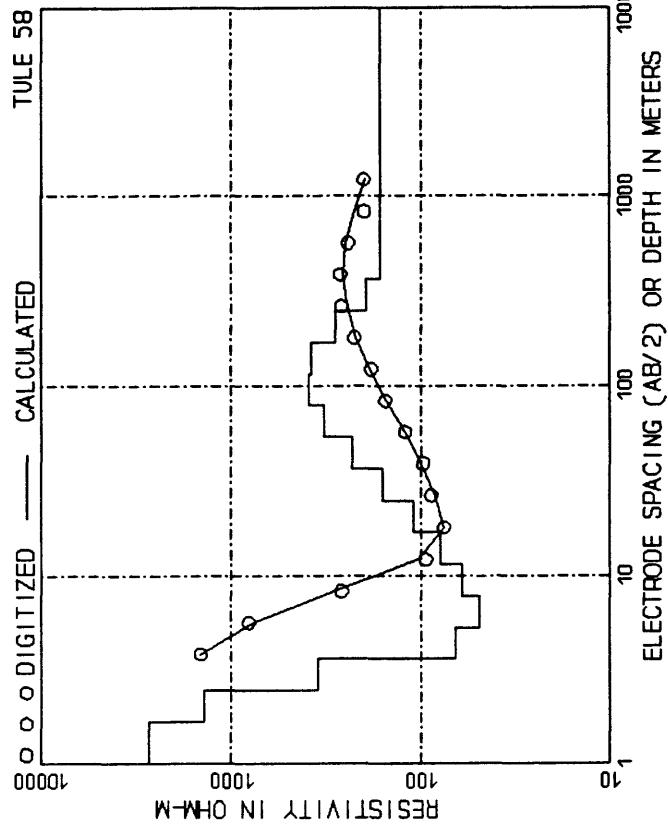
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
	10.00 (300.00)	2.40	91.44 (300.00)	2.40
	14.00 (400.00)	2.39	91.44 (300.00)	2.39
	20.00 (600.00)	2.39	122.92 (600.00)	2.39
	30.00 (180.00)	2.00	182.88 (800.00)	2.00
	40.00 (240.00)	1.84	243.84 (800.00)	1.84
	60.00 (360.00)	1.20	310.80 (1000.00)	1.20
	12.19 (40.00)	2.20	426.72 (1400.00)	2.20
	18.29 (60.00)	2.30	504.80 (1000.00)	2.30
	24.38 (80.00)	2.40	504.80 (1400.00)	2.40
	30.48 (100.00)	2.40	429.72 (1400.00)	2.40
	40.00 (200.00)	2.20	609.60 (2000.00)	2.20
	60.00 (300.00)	2.20	914.40 (3000.00)	2.20
	122.67 (600.00)	2.20	1229.20 (4000.00)	2.20
	1828.80 (6000.00)	2.20		20.00



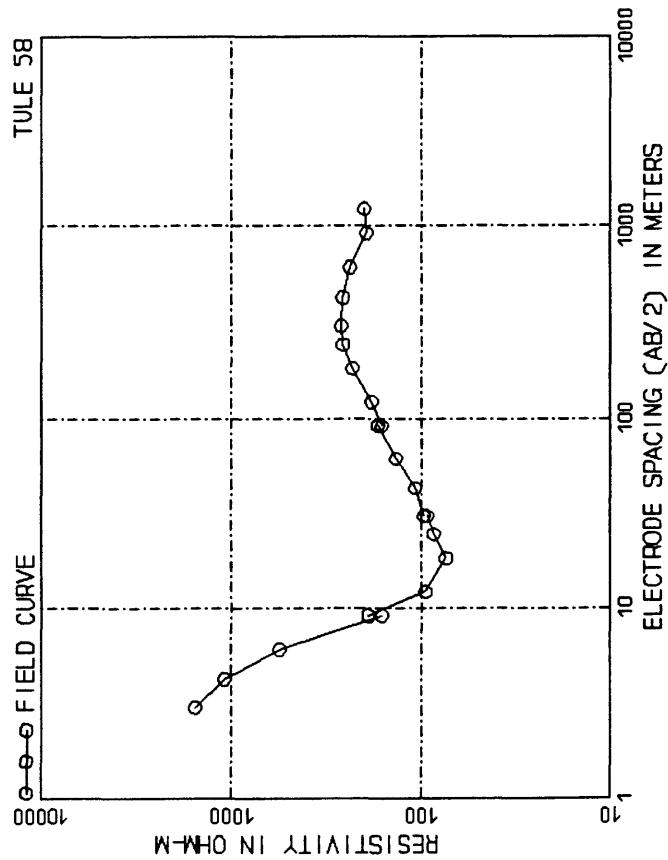
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.91	6.28	41.25	135.35	3.90	
	2.81	9.22	60.55	198.66	4.19	
	4.13	13.53	70.60	291.60	4.28	
	6.06	19.87	130.46	428.01	5.51	
	8.89	29.60	191.49	628.23	2.57	
	13.05	42.80	281.06	921.12	2.67	
	19.05	62.82	412.54	1353.49	5.31	
	28.11	92.21	605.53	1986.65	16.21	
			99999.00	99999.00	60.08	



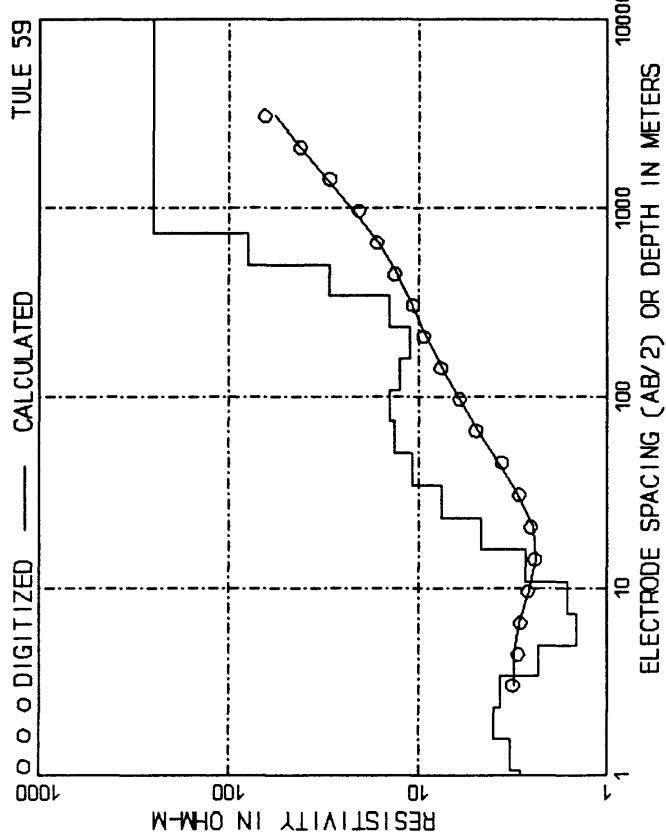
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	2.35	91.44	3.70	3.70	3.70	3.70
	14.00	2.40	91.44	3.60	3.60	3.60	3.60
	20.00	2.50	121.92	3.50	3.50	3.50	3.50
	30.00	2.50	182.88	3.40	3.40	3.40	3.40
	40.00	2.75	243.94	3.30	3.30	3.30	3.30
	48.19	2.70	304.80	3.20	3.20	3.20	3.20
	60.00	2.80	304.80	3.10	3.10	3.10	3.10
	68.29	3.00	426.72	3.00	3.00	3.00	3.00
	74.38	3.20	609.60	2.90	2.90	2.90	2.90
	80.00	3.35	914.40	2.80	2.80	2.80	2.80
	86.48	3.50	1219.40	2.70	2.70	2.70	2.70
	100.00	3.60	3000.00	2.60	2.60	2.60	2.60
	140.00	3.60	4000.00	2.50	2.50	2.50	2.50
	200.00	3.60	6000.00	2.40	2.40	2.40	2.40
	42.67	1828.80	6000.00	16.30			



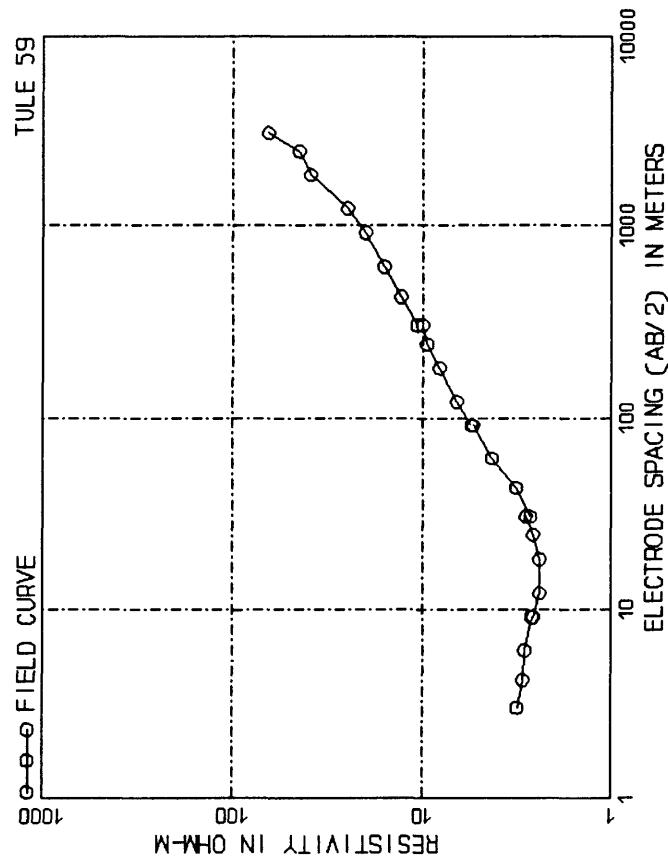
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.69 (5.53)	2719.35	36.33 (119.20)	158.20
2.48 (8.12)	1388.47	53.33 (14.96)	230.57
3.63 (11.92)	351.37	78.27 (26.81)	322.38
5.35 (17.50)	65.97	114.89 (37.94)	391.93
7.83 (25.68)	48.89	168.64 (53.27)	376.39
11.49 (37.69)	60.39	247.53 (812.09)	281.61
16.86 (55.33)	78.62	363.32 (119.99)	194.69
24.75 (81.21)	109.65	99999.00 (99999.00)	164.50



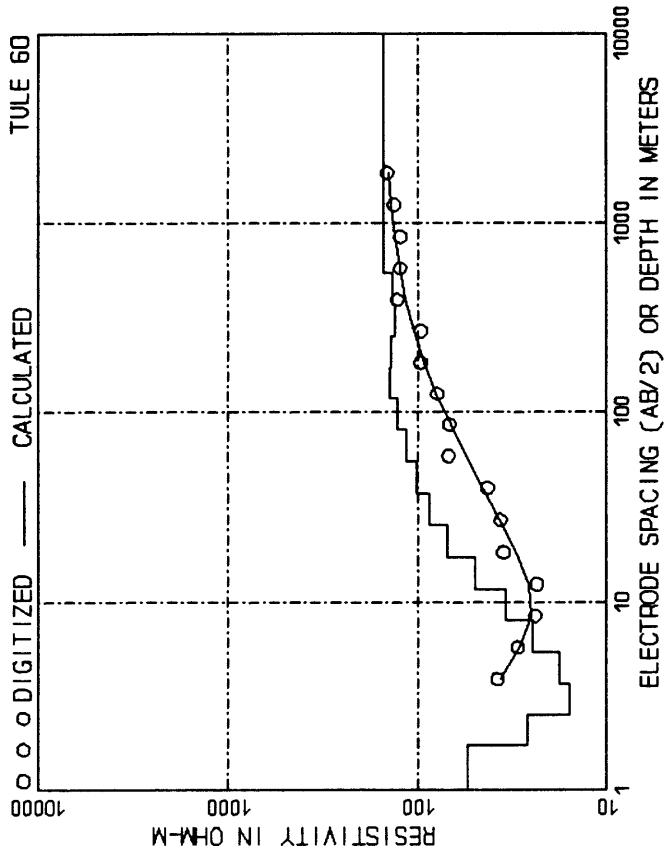
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	1550.00	60.96 (200.00)	136.00
4.27 (14.00)	1090.00	91.44 (300.00)	170.00
6.10 (20.00)	560.00	162.00 (300.00)	200.00
9.14 (30.00)	161.00	183.00 (400.00)	230.00
12.19 (40.00)	190.00	182.88 (600.00)	260.00
18.29 (60.00)	95.00	243.84 (800.00)	300.00
24.38 (80.00)	74.00	304.80 (1000.00)	340.00
30.43 (100.00)	86.00	304.80 (1400.00)	426.72
36.48 (140.00)	97.00	426.72 (2000.00)	500.00
42.67 (140.00)	108.00	609.60 (3000.00)	195.00
		914.40 (4000.00)	200.00
		1219.20 (4000.00)	



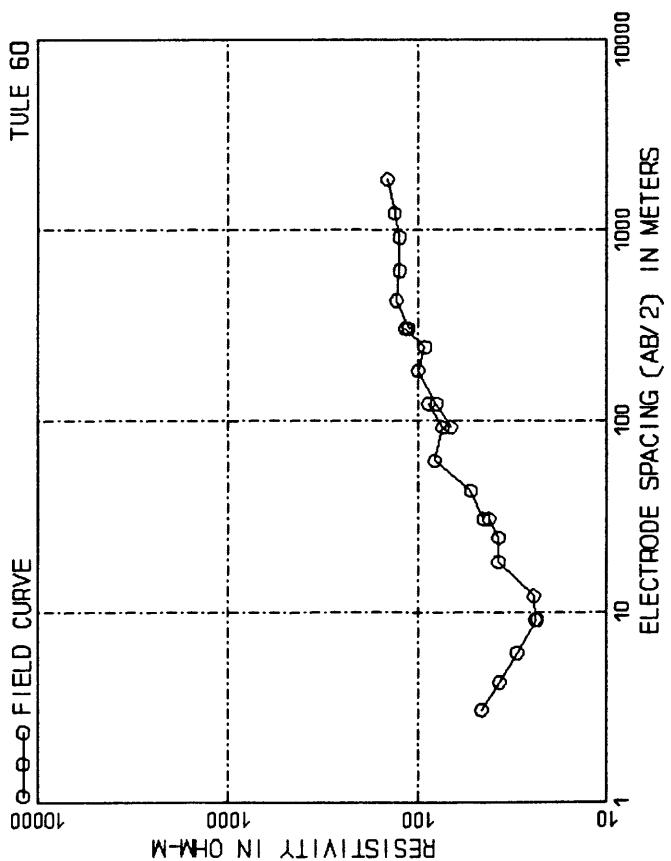
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.08	3.54	2.91	34.15	112.04
1.59	5.20	3.25	50.12	164.45
2.33	7.63	3.98	73.57	261.38
3.41	11.20	5.71	107.99	354.29
5.01	16.44	2.33	128.51	420.03
7.36	24.44	1.47	232.65	763.30
10.80	35.43	1.63	341.49	1120.38
15.85	52.00	2.70	501.24	1644.49
23.27	76.33	4.69	735.72	2443.78
			99999.00	99999.00



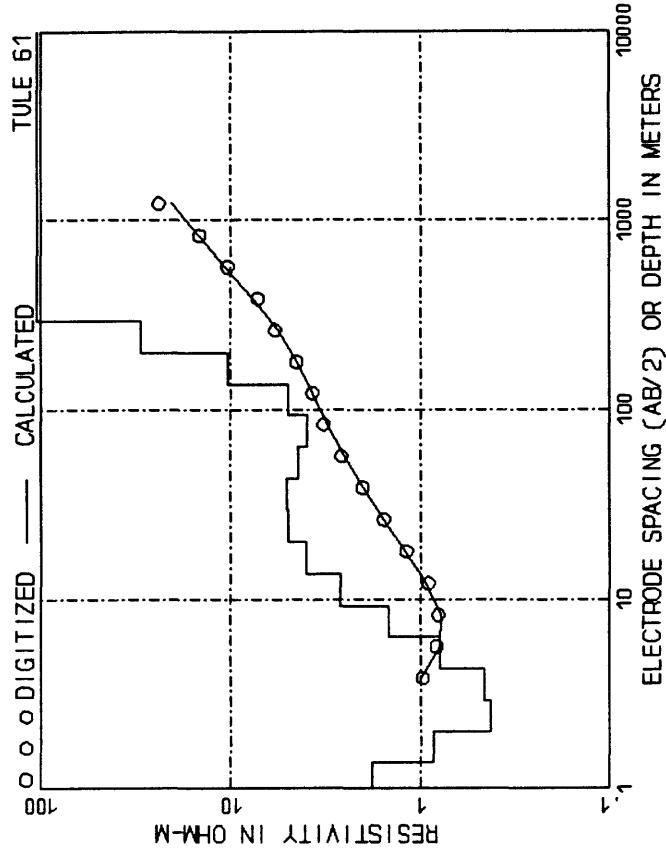
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	3.15	5.50
4.27	14.00	4.00	6.60
6.10	20.00	6.00	8.15
9.14	30.00	8.00	9.50
9.14	30.00	800	1000
12.19	40.00	1000	10.00
12.19	40.00	1400	13.00
18.24	60.00	2000	16.00
24.30	80.00	3000	20.00
30.36	100.00	4000	25.00
30.36	100.00	6000	39.00
42.46	140.00	8000	45.00
42.46	140.00	10000	65.00
59.14	200.00	1219.20	
59.14	200.00	1828.80	
72.22	270	2438.40	
72.22	270	(10000.00)	
91.44	300.00	2438.40	
91.44	300.00	3048.00	



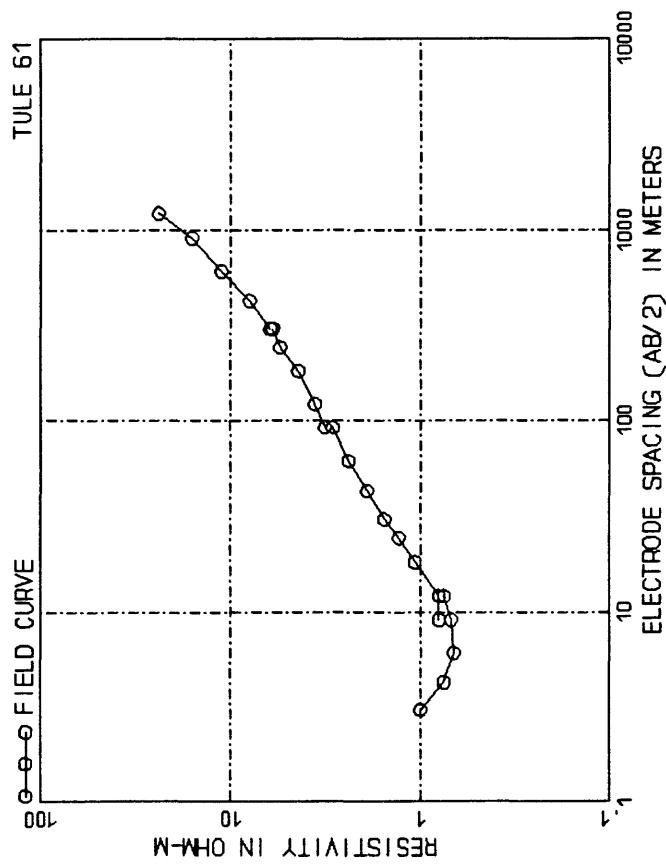
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.72 (5.65)	54.89	37.13 (121.81)	87.58
	2.53 (8.30)	26.24	54.50 (178.80)	101.55
	3.71 (12.18)	15.88	79.99 (262.44)	114.33
	5.45 (17.88)	17.83	117.41 (385.21)	128.71
	8.90 (26.24)	24.74	172.34 (585.41)	139.59
	11.74 (38.52)	34.38	252.96 (899.91)	138.40
	17.23 (56.54)	49.81	371.29 (128.14)	132.13
	26.30 (82.99)	69.61	564.98 (178.98)	135.45
			99999.00 (9999.00)	151.74



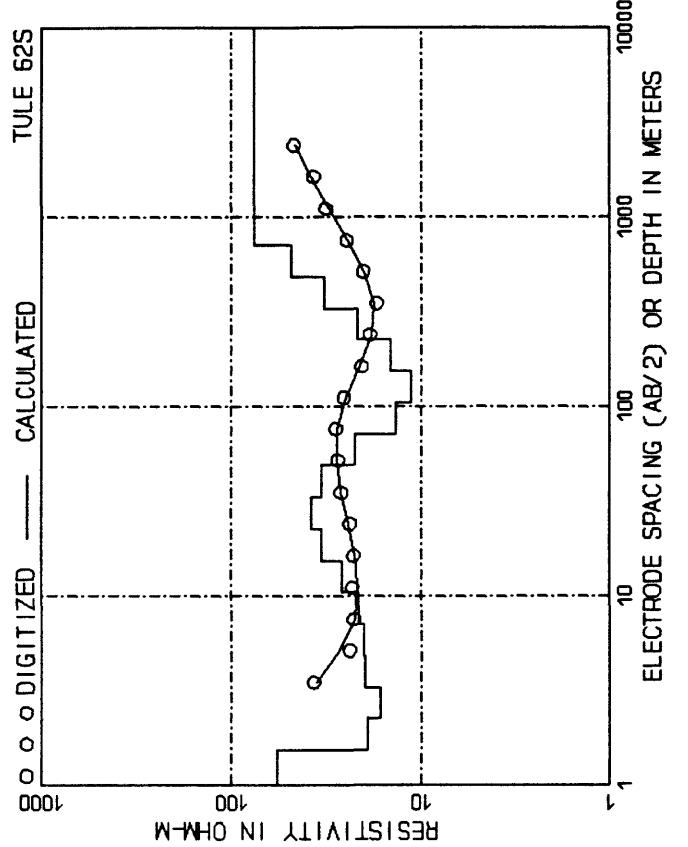
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	46.00	91.44 (300.00)	74.00
4.27 (14.00)	37.00	121.92 (300.00)	88.00
6.10 (20.00)	30.00	121.92 (300.00)	67.00
9.14 (30.00)	23.50	121.92 (300.00)	80.00
12.19 (40.00)	22.47	121.92 (300.00)	100.00
18.29 (60.00)	22.47	121.92 (300.00)	192.00
24.38 (80.00)	23.75	100.00 (200.00)	116.00
30.43 (100.00)	23.75	100.00 (200.00)	112.00
42.67 (140.00)	42.00	140.00 (200.00)	130.00
59.14 (200.00)	42.00	200.00 (200.00)	125.00
82.00 (300.00)	42.00	300.00 (200.00)	125.00
121.92 (400.00)	52.00	400.00 (200.00)	133.00
182.80 (600.00)	52.00	600.00 (200.00)	145.00



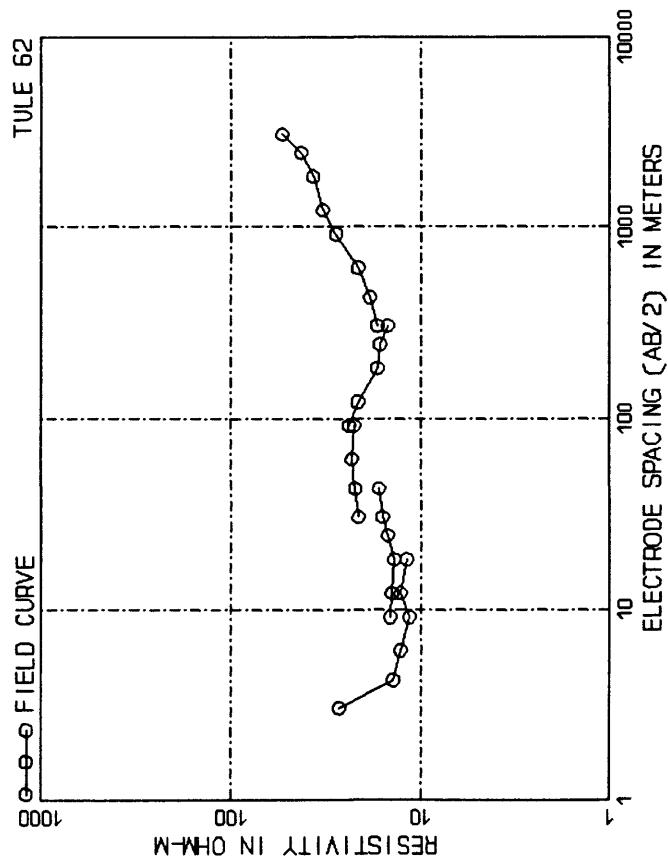
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.37 (4.48)	1.81	29.43 (96.55)	4.97
2.00 (6.58)	0.86	43.20 (141.72)	5.10
2.94 (9.69)	0.42	65.40 (208.01)	4.44
4.32 (14.17)	0.46	93.06 (308.32)	3.94
6.34 (20.80)	0.79	136.60 (448.15)	5.01
9.31 (30.53)	1.48	657.79 (96.51)	10.34
13.66 (44.82)	2.63	294.29 (29.64)	29.64
20.05 (65.78)	4.00	99999.00 (99999.00)	103.86



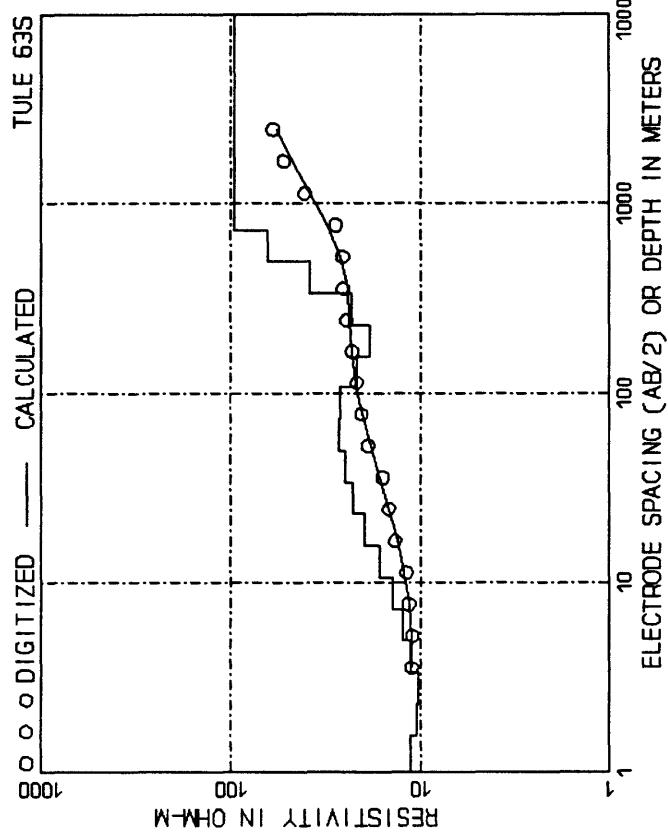
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
60.96 (200.00)	2.40	96.55 (300.00)	4.48
91.44 (300.00)	2.90	141.72 (400.00)	6.58
121.92 (400.00)	3.20	208.01 (600.00)	9.69
182.88 (800.00)	4.40	448.15 (1000.00)	14.17
242.84 (800.00)	5.50	96.51 (1400.00)	20.80
304.80 (1000.00)	6.00	29.64 (2000.00)	30.53
304.80 (1400.00)	6.20	103.86 (3000.00)	44.82
426.72 (2000.00)	8.00	103.86 (4000.00)	65.78
609.00 (3000.00)	11.20	99999.00 (4000.00)	16.00
914.00 (4000.00)	16.00	1219.20 (4000.00)	24.00
140.00 (1000.00)	1.92		
30.48 (140.00)	1.55		
30.48 (100.00)	1.07		
24.38 (80.00)	1.30		
24.38 (60.00)	1.29		
30.48 (40.00)	1.35		
30.48 (30.00)	1.30		
42.67 (20.00)	1.15		



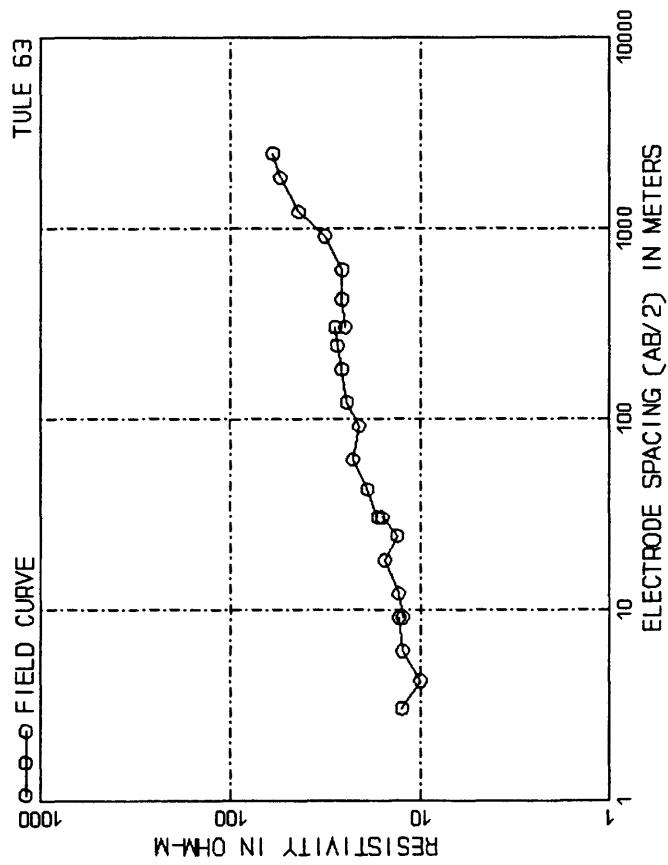
	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
	57.58	48.43	158.91	158.91	33.26	33.26
	19.22	7.38	233.24	233.24	22.48	22.48
	16.49	10.83	342.35	342.35	13.70	13.70
	19.79	15.89	507.51	507.51	11.28	11.28
	19.95	22.81	737.58	737.58	14.51	14.51
	21.26	23.32	1082.62	1082.62	21.70	21.70
	26.22	34.32	484.35	484.35	32.23	32.23
	73.76	50.25	1589.06	1589.06	48.74	48.74
	33.43	33.43	710.92	710.92	75.74	75.74
	37.71	108.26	9999.00	9999.00		



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
10.00	27.00	60.96	200.00	23.00	23.00
14.00	14.00	91.44	300.00	22.50	22.50
20.00	12.80	300.00	300.00	23.90	23.90
30.00	11.50	400.00	400.00	21.90	21.90
40.00	12.80	121.92	121.92	21.70	21.70
60.00	11.90	182.88	182.88	16.50	16.50
90.00	14.50	243.84	243.84	15.00	15.00
120.00	14.20	304.80	304.80	17.60	17.60
150.00	13.80	304.80	304.80	18.60	18.60
210.00	15.00	426.72	426.72	21.50	21.50
300.00	16.00	609.60	609.60	28.00	28.00
400.00	16.00	2000.00	2000.00	33.00	33.00
600.00	16.00	3000.00	3000.00	37.00	37.00
800.00	16.00	4000.00	4000.00	43.00	43.00
1219.20	16.00	1219.20	1219.20	54.00	54.00
1828.80	16.00	1828.80	1828.80	(10000.00)	
2438.40	16.00	2438.40	2438.40	2438.40	
3048.00	16.00	3048.00	3048.00	3048.00	
4000.00	16.00	4000.00	4000.00	4000.00	
6000.00	16.00	6000.00	6000.00	6000.00	
8000.00	16.00	8000.00	8000.00	8000.00	
10000.00	16.00	10000.00	10000.00	10000.00	
140.00	14.00	140.00	140.00	140.00	
21.20	21.20	21.20	21.20	21.20	
30.40	30.40	30.40	30.40	30.40	
42.40	42.40	42.40	42.40	42.40	
54.00	54.00	54.00	54.00	54.00	



DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
1.57 (5.14)	11.36 (162.42)	49.51 (72.66)	26.88 (238.40)
2.30 (7.54)	10.46 (106.66)	10.37 (106.66)	27.07 (239.92)
3.37 (11.07)	10.37 (106.66)	11.23 (156.55)	26.61 (239.92)
4.95 (16.24)	12.49 (156.55)	12.49 (156.55)	27.82 (239.92)
7.27 (23.84)	13.99 (156.55)	22.97 (257.27)	18.48 (1106.54)
10.67 (34.89)	13.99 (156.55)	13.99 (156.55)	21.04 (1624.19)
15.65 (51.36)	16.53 (156.55)	19.77 (726.64)	35.41 (2383.98)
22.98 (75.39)	19.77 (726.64)	22.52 (110.65)	63.67 (9999.00)
33.73 (110.65)	22.52 (110.65)		96.39 (9999.00)



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	12.50 (10.00)	21.00 (300.00)	21.00 (300.00)
4.27 (14.00)	10.00 (30.00)	21.00 (300.00)	21.00 (300.00)
6.10 (20.00)	12.40 (40.00)	24.40 (400.00)	24.40 (400.00)
9.14 (30.00)	13.00 (60.00)	26.00 (600.00)	26.00 (600.00)
12.40 (40.00)	12.40 (60.00)	27.50 (800.00)	27.50 (800.00)
17.19 (54.00)	13.00 (80.00)	28.00 (1000.00)	28.00 (1000.00)
24.29 (80.00)	13.00 (1000.00)	30.40 (1000.00)	30.40 (1000.00)
34.00 (100.00)	13.00 (1000.00)	42.67 (1400.00)	42.67 (1400.00)
50.00 (160.00)	16.00 (2000.00)	60.90 (2000.00)	60.90 (2000.00)
75.00 (240.00)	16.00 (2000.00)	91.40 (3000.00)	91.40 (3000.00)
110.00 (360.00)	19.00 (4000.00)	121.90 (4000.00)	121.90 (4000.00)
160.00 (540.00)	19.00 (4000.00)	182.80 (6000.00)	182.80 (6000.00)
240.00 (720.00)	20.00 (4000.00)	243.80 (8000.00)	243.80 (8000.00)
350.00 (1080.00)	22.80 (200.00)		
42.67 (140.00)	22.80 (200.00)		
60.90 (200.00)	22.80 (200.00)		

TABLE 64S

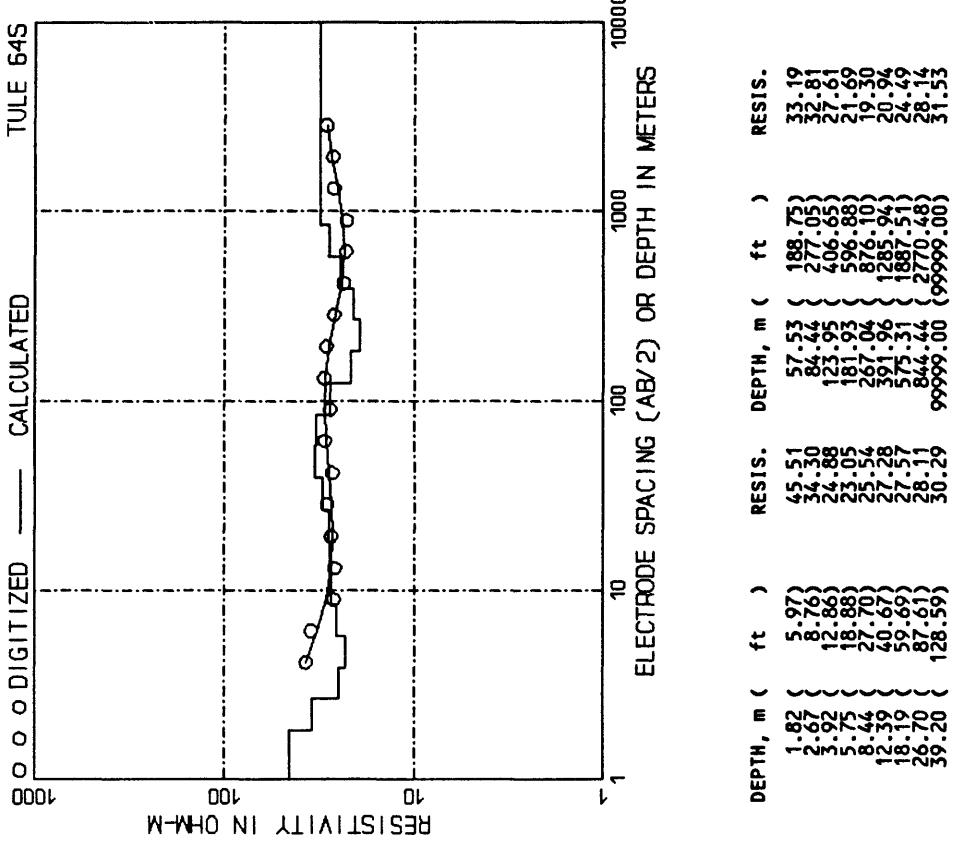
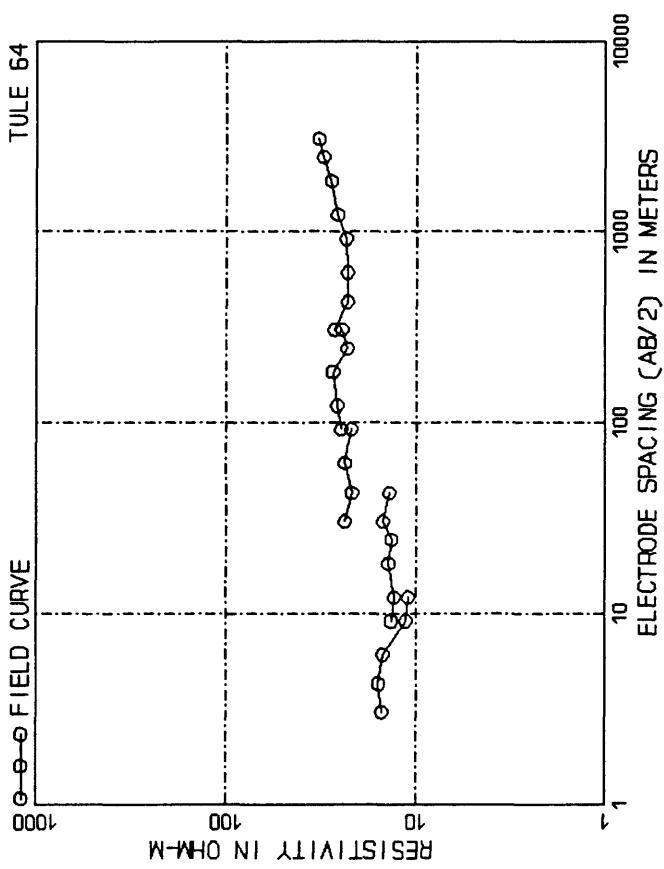
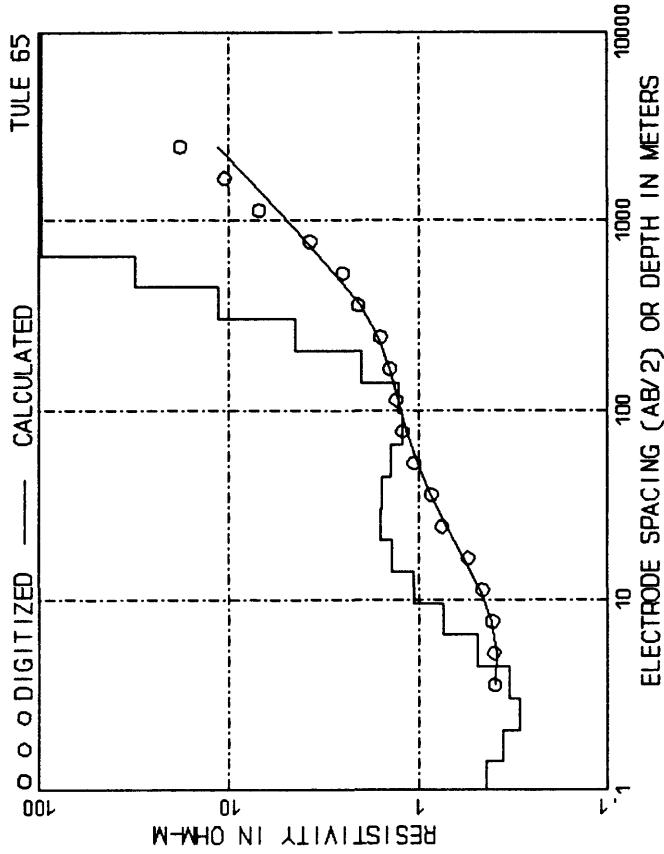


TABLE 64

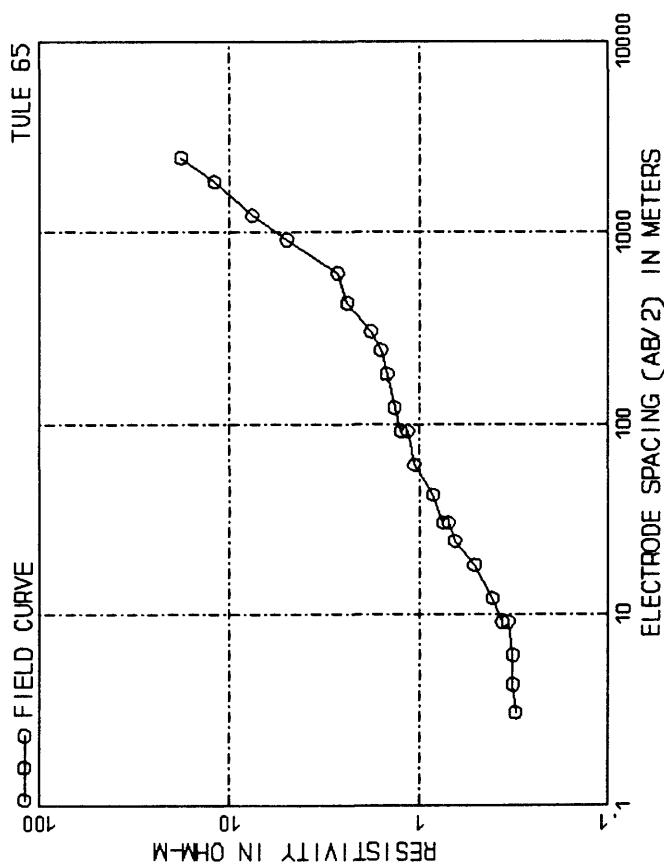


DEPTH, m (ft.)	RESIST., OHM-M	DEPTH, m (ft.)	RESIST., OHM-M
1.82	5.97	45.51	57.53
2.67	8.76	34.30	84.44
3.92	12.86	24.88	277.05
5.75	18.88	123.95	406.65
8.44	27.70	181.93	596.88
12.39	40.67	251.54	876.10
18.19	59.69	391.96	1285.94
26.70	87.61	575.31	1887.51
39.20	128.59	28.11	844.44
		30.29	2770.48
			28.14
			31.33
			(9999.00)

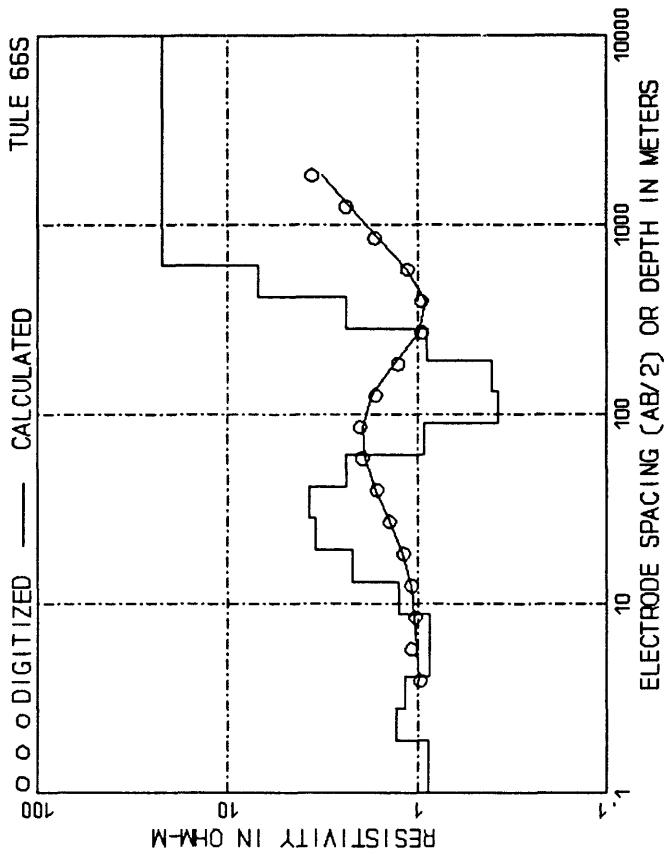


DEPTH, m (ft)	RESIST.
44.55	146.18
65.40	214.56
95.99	314.93
140.89	462.95
206.80	678.99
303.55	995.89
445.55	1461.77
653.97	2145.58
9999.00	9999.00

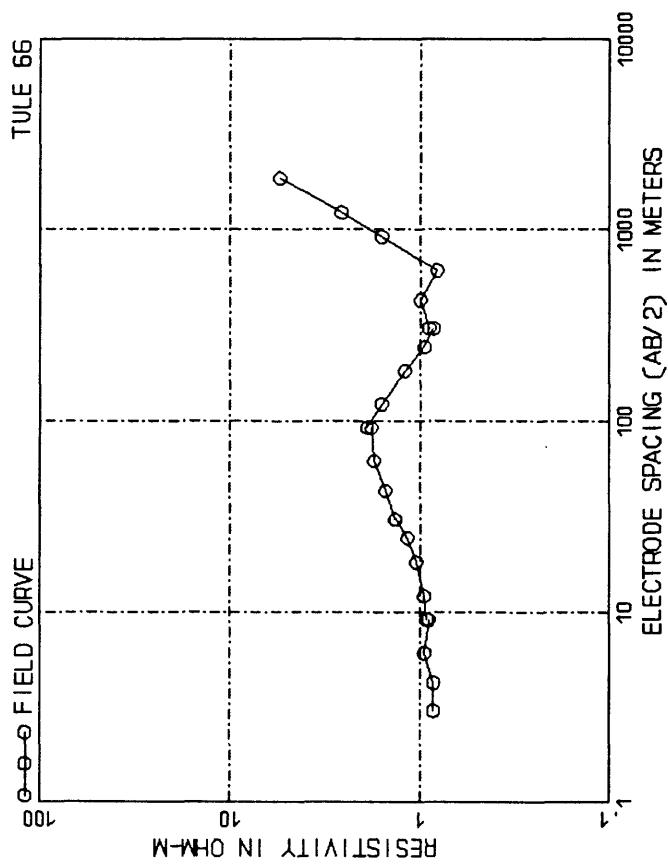
DEPTH, m (ft)	RESIST.
1.41	4.62
2.07	6.78
3.04	9.96
4.60	14.62
6.74	21.46
9.60	31.49
14.09	46.23
20.63	67.85
30.35	99.59



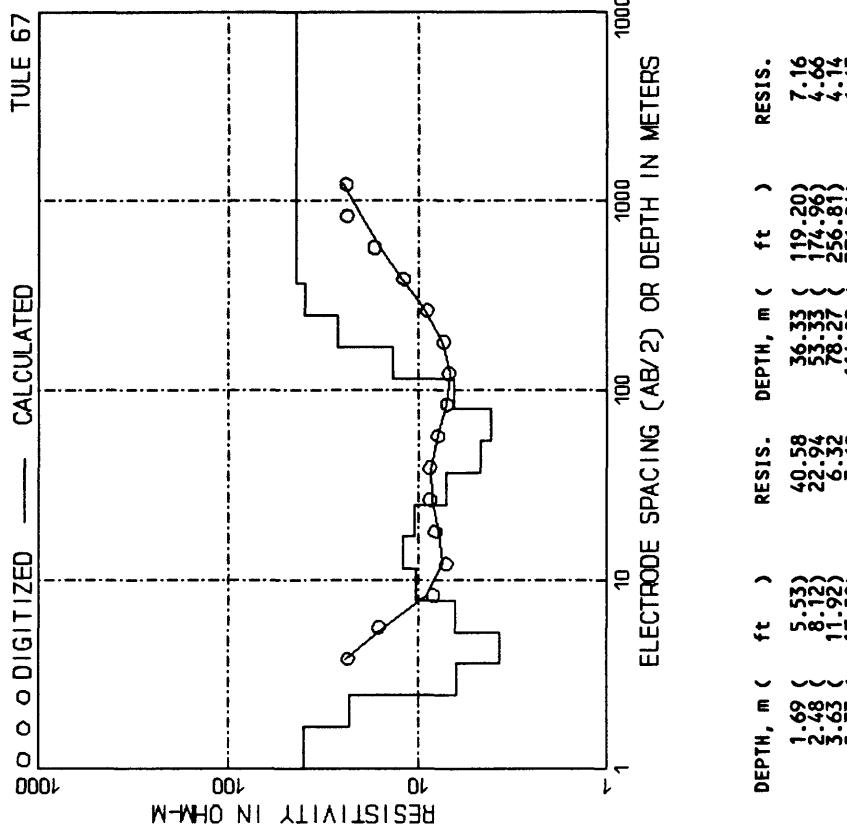
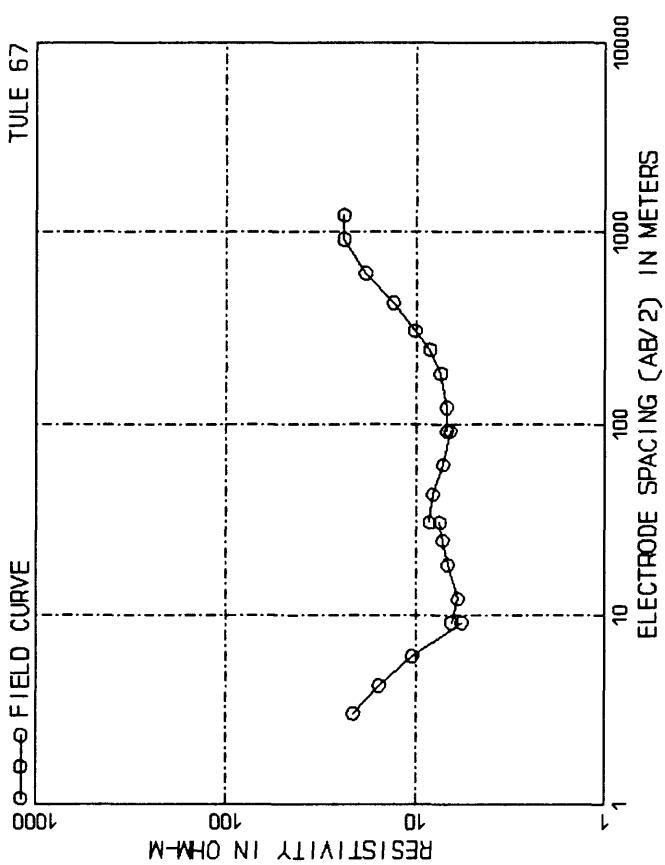
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	0.31	91.44
4.27	14.00	0.32	91.44
6.10	20.00	0.32	121.92
9.14	30.00	0.34	400.00
12.19	40.00	0.34	600.00
18.29	60.00	0.41	800.00
24.38	80.00	0.51	1000.00
30.48	100.00	0.65	1400.00
30.48	100.00	0.70	200.00
30.48	100.00	0.75	400.00
30.48	100.00	0.85	600.00
30.48	100.00	1.06	800.00



	RESIST.	DEPTH, m (ft)	RESIST.						
	3.72	135.35		41.25	135.35		3.72	135.35	
	2.38	199.66		60.55	199.66		2.38	199.66	
	0.92	29.60		88.88	29.60		0.92	29.60	
	0.38	628.01		130.46	628.01		0.38	628.01	
	0.41	151.49		0.87	151.49		0.41	151.49	
	0.89	62.23		0.87	62.23		0.89	62.23	
	2.39	1353.49		281.06	92.12		2.39	1353.49	
	6.91	1989.65		412.54	1989.65		6.91	1989.65	
	22.21	9999.00		3.44	9999.00		22.21	9999.00	



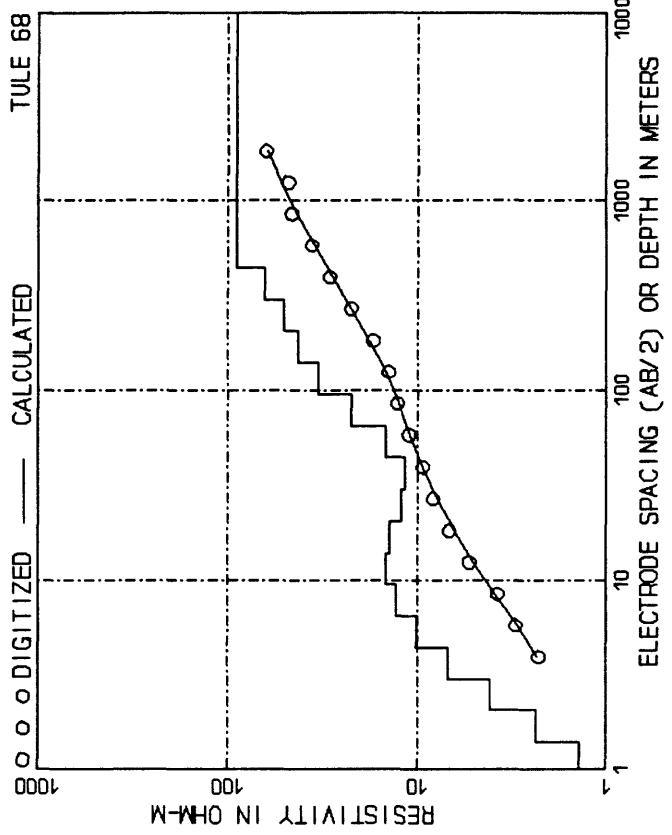
AB/2, m (ft)	App. Res.								
3.05	10.00	0.85	91.44	300.00	1.80	91.44	300.00	1.80	91.44
4.27	14.00	0.85	91.44	300.00	1.90	91.44	300.00	1.90	91.44
6.10	20.00	0.95	121.92	400.00	1.60	121.92	400.00	1.60	121.92
9.14	30.00	0.90	182.88	600.00	1.20	182.88	600.00	1.20	182.88
9.44	30.00	0.92	243.84	800.00	0.75	243.84	800.00	0.75	243.84
12.49	40.00	0.95	304.80	1000.00	0.85	304.80	1000.00	0.85	304.80
18.29	60.00	1.05	426.72	1000.00	0.90	426.72	1000.00	0.90	426.72
24.43	80.00	1.17	609.60	2000.00	0.92	609.60	2000.00	0.92	609.60
30.43	100.00	1.35	914.40	3000.00	1.60	914.40	3000.00	1.60	914.40
42.67	140.00	1.52	1219.20	4000.00	2.00	1219.20	4000.00	2.00	1219.20
60.96	200.00	1.75	1828.80	6000.00	5.50	1828.80	6000.00	5.50	1828.80



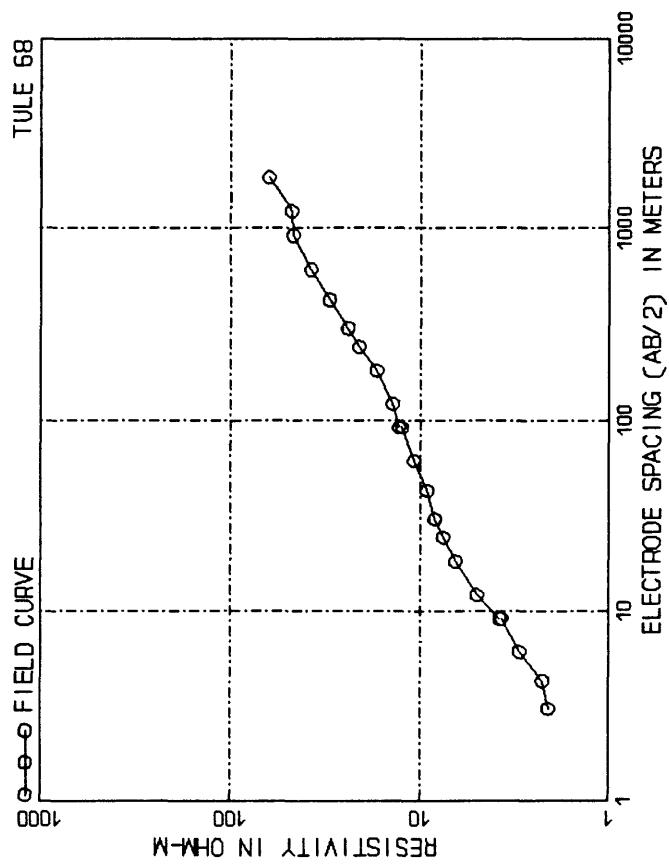
RESIS.

DEPTH, m (ft)

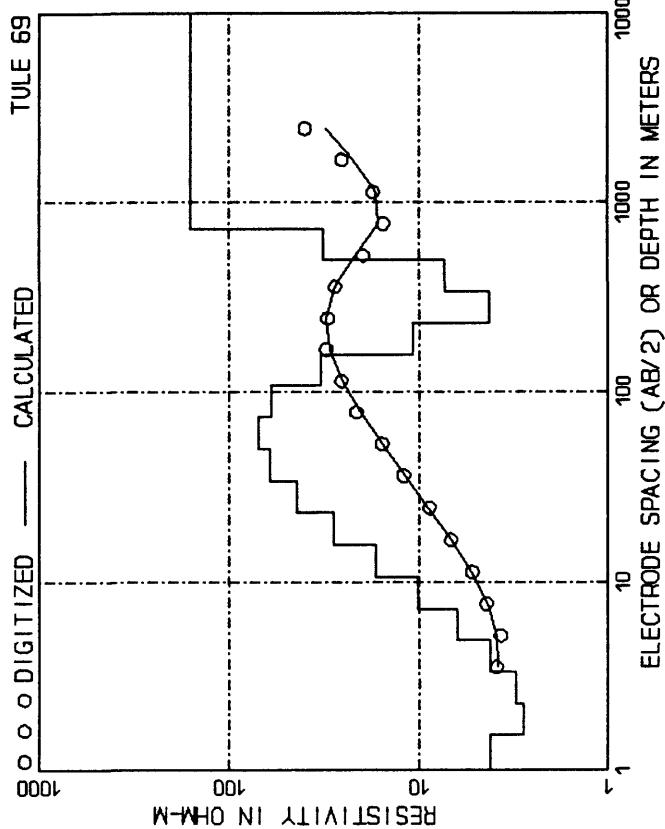
RESIS.



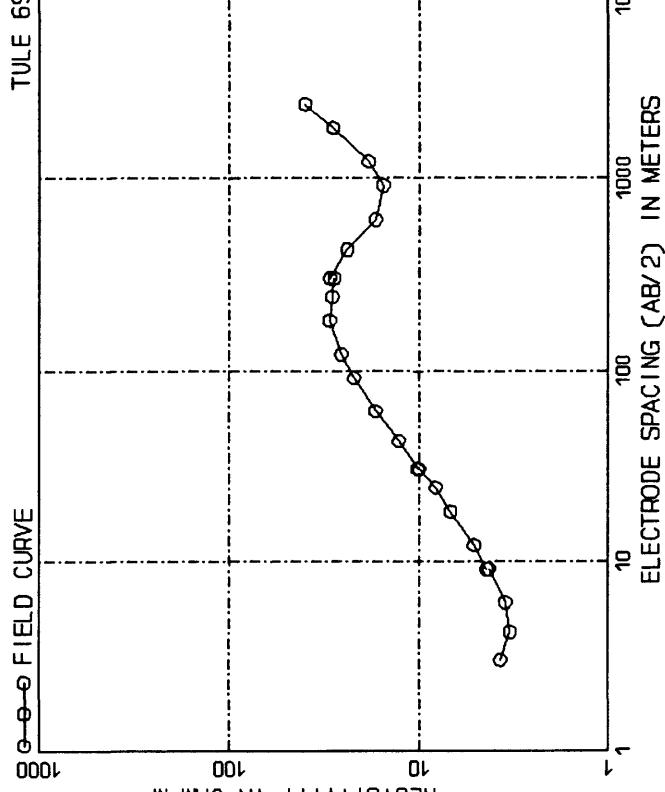
	DEPTH, m (ft.)	RESIST.	DEPTH, m (ft.)	RESIST.
	1.40 (4.58)	1.39	30.07 (98.67)	12.19
	2.05 (6.22)	2.35	144.14 (448.83)	11.72
	3.01 (9.87)	4.12	64.79 (212.58)	14.80
	4.41 (14.48)	6.85	95.10 (312.02)	22.49
	6.48 (21.60)	10.12	139.59 (457.98)	33.28
	9.51 (31.20)	13.05	204.89 (672.23)	42.92
	13.96 (45.80)	14.62	300.74 (986.69)	50.90
	20.49 (67.22)	14.02	441.43 (1448.27)	57.27
			9999.00 (9999.00)	89.62



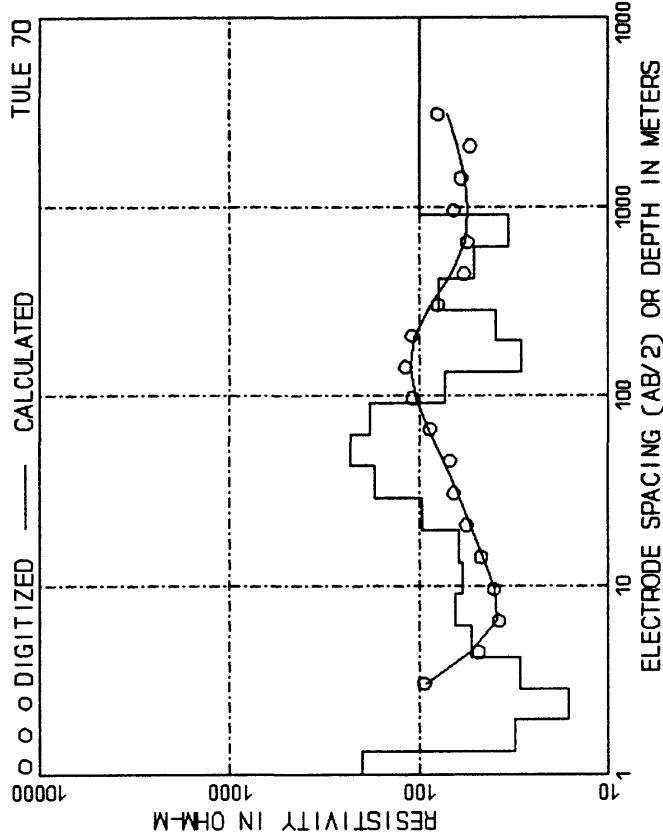
AB/2, m (ft.)	App. Res.	AB/2, m (ft.)	App. Res.	AB/2, m (ft.)	App. Res.
3.05 (10.00)	19.00	91.44 (300.00)	12.50	1.40 (4.58)	1.39
4.27 (14.00)	24.25	91.44 (300.00)	13.00	2.05 (6.22)	2.35
6.10 (20.00)	30.00	121.92 (400.00)	14.00	3.01 (9.87)	4.12
9.14 (30.00)	33.70	182.88 (600.00)	17.00	4.41 (14.48)	6.85
12.19 (40.00)	35.89	243.84 (800.00)	21.00	6.48 (21.60)	10.12
18.29 (60.00)	40.00	304.80 (1000.00)	24.00	9.51 (31.20)	13.05
24.38 (80.00)	42.67	304.80 (1000.00)	24.20	13.96 (45.80)	14.62
30.48 (100.00)	46.09	142.67 (2000.00)	30.20	20.49 (67.22)	14.02
42.67 (140.00)	50.35	200.00 (3000.00)	38.00		
60.96 (200.00)	121.92 (400.00)	47.00	48.00		
		121.92 (400.00)	48.00		
		182.88 (800.00)	10.80		



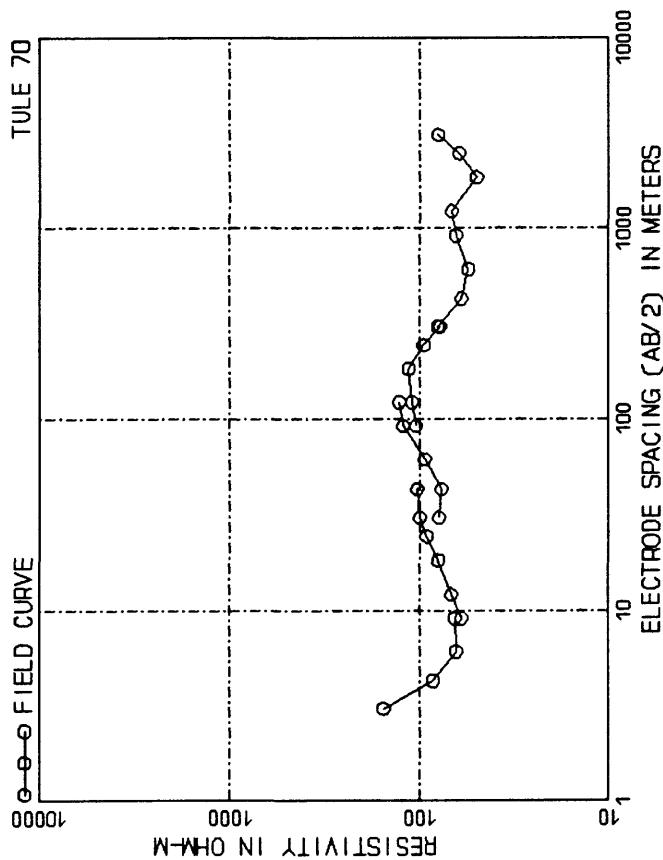
	DEPTH, m (ft)	RESIST., ohm-m	RESIST.
1.57	5.14	49.51	162.42
2.30	7.27	72.66	238.02
3.37	11.07	106.66	349.92
4.17	16.24	156.55	513.61
4.95	23.80	229.78	753.88
5.72	34.90	337.27	1106.54
6.65	51.16	10.07	44.75
7.60	71.27	16.87	49.55
8.65	100.00	15.65	1624.19
9.70	130.80	15.65	1624.19
10.75	170.00	24.00	736.17
11.80	210.00	24.00	736.17
12.85	250.00	17.00	60.96
13.90	300.00	15.50	40.00
14.95	360.00	18.50	28.50
16.00	430.00	20.00	40.00
17.05	500.00	20.00	40.00
18.10	570.00	20.00	40.00
19.15	640.00	20.00	40.00
20.20	710.00	20.00	40.00
21.25	780.00	20.00	40.00
22.30	850.00	20.00	40.00
23.35	920.00	20.00	40.00
24.40	990.00	20.00	40.00
25.45	1060.00	20.00	40.00
26.50	1130.00	20.00	40.00
27.55	1200.00	20.00	40.00
28.60	1270.00	20.00	40.00
29.65	1340.00	20.00	40.00
30.70	1410.00	20.00	40.00
31.75	1480.00	20.00	40.00
32.80	1550.00	20.00	40.00
33.85	1620.00	20.00	40.00
34.90	1690.00	20.00	40.00
35.95	1760.00	20.00	40.00
37.00	1830.00	20.00	40.00
38.05	1900.00	20.00	40.00
39.10	1970.00	20.00	40.00
40.15	2040.00	20.00	40.00
41.20	2110.00	20.00	40.00
42.25	2180.00	20.00	40.00
43.30	2250.00	20.00	40.00
44.35	2320.00	20.00	40.00
45.40	2390.00	20.00	40.00
46.45	2460.00	20.00	40.00
47.50	2530.00	20.00	40.00
48.55	2600.00	20.00	40.00
49.60	2670.00	20.00	40.00
50.65	2740.00	20.00	40.00
51.70	2810.00	20.00	40.00
52.75	2880.00	20.00	40.00
53.80	2950.00	20.00	40.00
54.85	3020.00	20.00	40.00
55.90	3090.00	20.00	40.00
56.95	3160.00	20.00	40.00
58.00	3230.00	20.00	40.00
59.05	3300.00	20.00	40.00
60.10	3370.00	20.00	40.00
61.15	3440.00	20.00	40.00
62.20	3510.00	20.00	40.00
63.25	3580.00	20.00	40.00
64.30	3650.00	20.00	40.00
65.35	3720.00	20.00	40.00
66.40	3790.00	20.00	40.00
67.45	3860.00	20.00	40.00
68.50	3930.00	20.00	40.00
69.55	4000.00	20.00	40.00
70.60	4070.00	20.00	40.00
71.65	4140.00	20.00	40.00
72.70	4210.00	20.00	40.00
73.75	4280.00	20.00	40.00
74.80	4350.00	20.00	40.00
75.85	4420.00	20.00	40.00
76.90	4490.00	20.00	40.00
77.95	4560.00	20.00	40.00
78.00	4630.00	20.00	40.00
78.05	4700.00	20.00	40.00
78.10	4770.00	20.00	40.00
78.15	4840.00	20.00	40.00
78.20	4910.00	20.00	40.00
78.25	4980.00	20.00	40.00
78.30	5050.00	20.00	40.00
78.35	5120.00	20.00	40.00
78.40	5190.00	20.00	40.00
78.45	5260.00	20.00	40.00
78.50	5330.00	20.00	40.00
78.55	5400.00	20.00	40.00
78.60	5470.00	20.00	40.00
78.65	5540.00	20.00	40.00
78.70	5610.00	20.00	40.00
78.75	5680.00	20.00	40.00
78.80	5750.00	20.00	40.00
78.85	5820.00	20.00	40.00
78.90	5890.00	20.00	40.00
78.95	5960.00	20.00	40.00
79.00	6030.00	20.00	40.00
79.05	6100.00	20.00	40.00
79.10	6170.00	20.00	40.00
79.15	6240.00	20.00	40.00
79.20	6310.00	20.00	40.00
79.25	6380.00	20.00	40.00
79.30	6450.00	20.00	40.00
79.35	6520.00	20.00	40.00
79.40	6590.00	20.00	40.00
79.45	6660.00	20.00	40.00
79.50	6730.00	20.00	40.00
79.55	6800.00	20.00	40.00
79.60	6870.00	20.00	40.00
79.65	6940.00	20.00	40.00
79.70	7010.00	20.00	40.00
79.75	7080.00	20.00	40.00
79.80	7150.00	20.00	40.00
79.85	7220.00	20.00	40.00
79.90	7290.00	20.00	40.00
79.95	7360.00	20.00	40.00
80.00	7430.00	20.00	40.00
80.05	7500.00	20.00	40.00
80.10	7570.00	20.00	40.00
80.15	7640.00	20.00	40.00
80.20	7710.00	20.00	40.00
80.25	7780.00	20.00	40.00
80.30	7850.00	20.00	40.00
80.35	7920.00	20.00	40.00
80.40	8000.00	20.00	40.00
80.45	8080.00	20.00	40.00
80.50	8160.00	20.00	40.00
80.55	8240.00	20.00	40.00
80.60	8320.00	20.00	40.00
80.65	8400.00	20.00	40.00
80.70	8480.00	20.00	40.00
80.75	8560.00	20.00	40.00
80.80	8640.00	20.00	40.00
80.85	8720.00	20.00	40.00
80.90	8800.00	20.00	40.00
80.95	8880.00	20.00	40.00
81.00	8960.00	20.00	40.00
81.05	9040.00	20.00	40.00
81.10	9120.00	20.00	40.00
81.15	9200.00	20.00	40.00
81.20	9280.00	20.00	40.00
81.25	9360.00	20.00	40.00
81.30	9440.00	20.00	40.00
81.35	9520.00	20.00	40.00
81.40	9600.00	20.00	40.00
81.45	9680.00	20.00	40.00
81.50	9760.00	20.00	40.00
81.55	9840.00	20.00	40.00
81.60	9920.00	20.00	40.00
81.65	9999.00	20.00	40.00



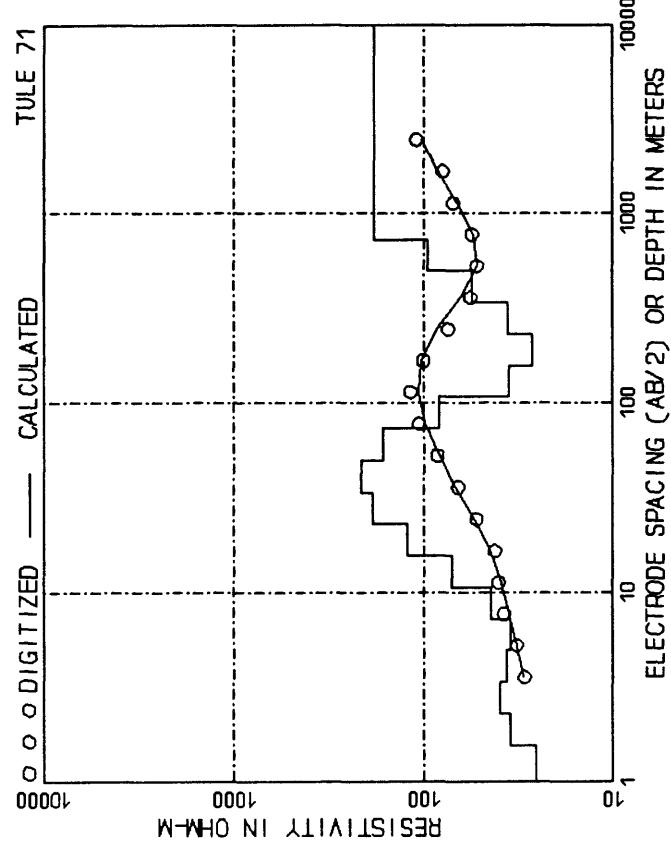
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	22.00
4.27	14.00	300.00	300.00
6.10	20.00	300.00	25.70
9.14	30.00	400.00	25.70
14.25	44.00	600.00	25.70
21.40	64.00	700.00	25.70
30.50	91.44	700.00	25.70
44.70	121.92	800.00	25.70
64.00	182.88	800.00	25.70
91.44	243.84	800.00	25.70
130.00	304.80	1000.00	25.70
187.00	404.80	1000.00	25.70
253.00	504.80	1000.00	25.70
329.00	604.80	1400.00	25.70
405.00	704.80	2000.00	25.70
481.00	804.80	3000.00	25.70
557.00	904.80	4000.00	25.70
633.00	1004.80	4000.00	25.70
709.00	1104.80	28.50	25.70
785.00	1204.80	28.50	25.70
861.00	1304.80	28.50	25.70
937.00	1404.80	28.50	25.70
1013.00	1504.80	28.50	25.70
1090.00	1604.80	28.50	25.70
1168.00	1704.80	28.50	25.70
1246.00	1804.80	28.50	25.70
1324.00	1904.80	28.50	25.70
1402.00	2004.80	28.50	25.70
1480.00	2104.80	28.50	25.70
1558.00	2204.80	28.50	25.70
1636.00	2304.80	28.50	25.70
1714.00	2404.80	28.50	25.70
1791.00	2504.80	28.50	25.70
1868.00	2604.80	28.50	25.70
1945.00	2704.80	28.50	25.70
2022.00	2804.80	28.50	25.70
2100.00	2904.80	28.50	25.70
2177.00	3004.80	28.50	25.70
2254.00	3104.80	28.50	25.70
2331.00	3204.80	28.50	25.70
2408.00	3304.80	28.50	25.70
2485.00	3404.80	28.50	25.70
2562.00	3504.80	28.50	25.70
2639.00	3604.80	28.50	25.70
2716.00	3704.80	28.50	25.70
2793.00	3804.80	28.50	25.70
2870.00	3904.80	28.50	25.70
2947.00	4004.80	28.50	25.70
3024.00	4104.80	28.50	25.70
3101.00	4204.80	28.50	25.70
3178.00	4304.80	28.50	25.70
3255.00	4404.80	28.50	25.70
3332.00	4504.80	28.50	25.70
3409.00	4604.80	28.50	25.70
3486.00	4704.80	28.50	25.70
3563.00	4804.80	28.50	25.70
3640.00	4904.80	28.50	25.70
3717.00	5004.80	28.50	25.70
3794.00	5104.80	28.50	25.70
3871.00	5204.80	28.50	25.70
3948.00	5304.80	28.50	25.70
4025.00	5404.80	28.50	25.70
4102.00	5504.80	28.50	25.70
4179.00	5604.80	28.50	25.70
4256.00	5704.80	28.50	25.70
4333.00	5804.80	28.50	25.70
4410.00	5904.80	28.50	25.70
4487.00	6004.80	28.50	25.70
4564.00	6104.80	28.50	25.70
4641.00	6204.80	28.50	25.70
4718.00	6304.80	28.50	25.70
4795.00	6404.80	28.50	25.70
4872.00	6504.80	28.50	25.70
4949.00	6604.80	28.50	25.70
5026.00	6704.80	28.50	25.70
5103.00	6804.80	28.50	25.70
5180.00	6904.80	28.50	25.70
5257.00	7004.80	28.50	25.70
5334.00	7104.80	28.50	



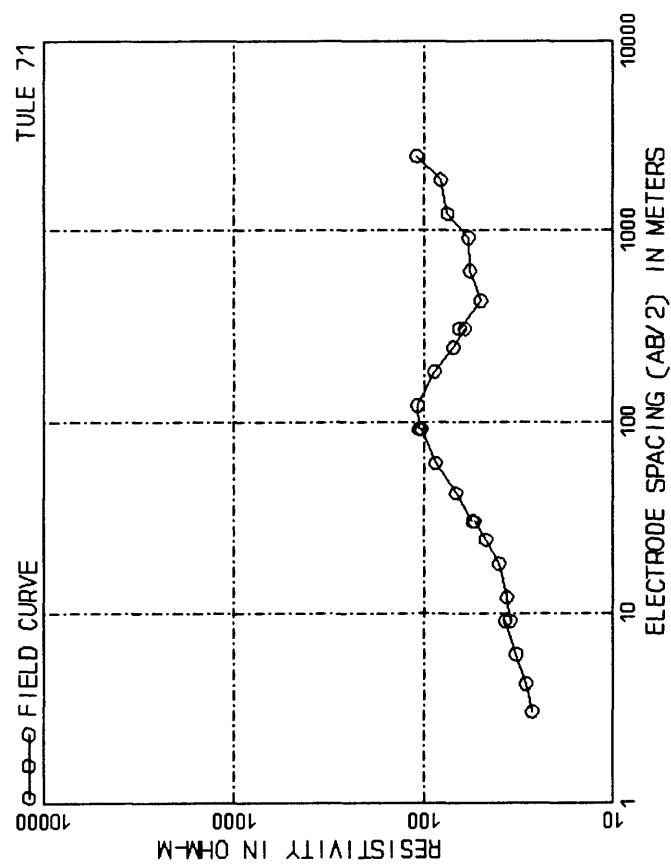
DEPTH, m (ft)	RESIST., ohm-m (ft)
1.33	138.32
1.96	205.02
2.57	298.00
3.22	437.40
3.83	642.92
4.49	942.35
5.19	159.52
5.83	28.74
6.49	39.68
7.15	42.59
7.81	58.79
8.47	61.63
9.13	61.34
9.79	99.99
10.45	100.00



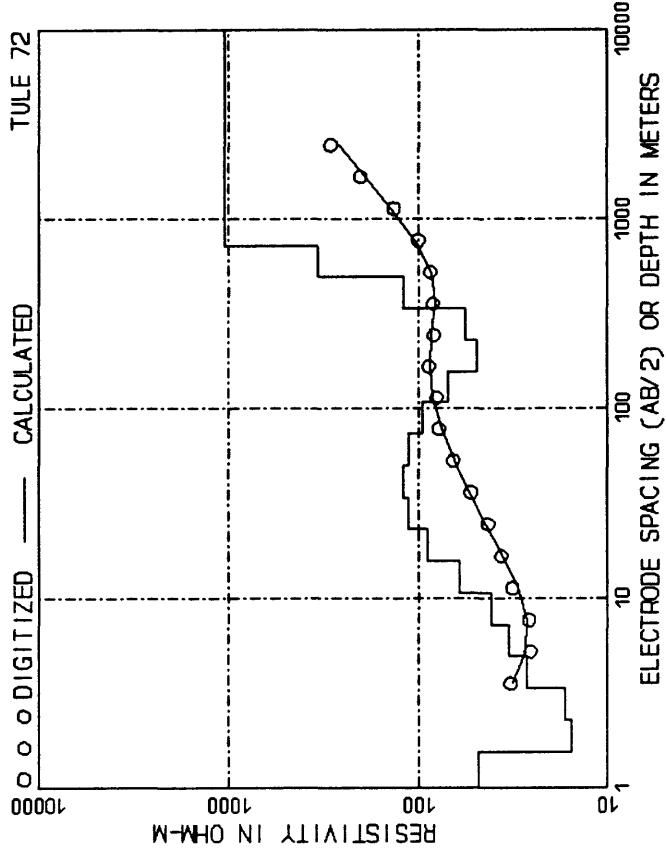
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	19.00	121.92	128.00
4.27	14.00	91.44	105.00
6.10	20.00	121.92	110.00
9.14	30.00	182.88	114.00
9.14	30.00	245.84	95.00
12.19	40.00	304.80	78.00
12.19	40.00	304.80	80.00
18.29	60.00	426.72	100.00
24.38	80.00	609.60	60.00
30.47	100.00	3000.00	55.00
30.47	100.00	4000.00	64.00
42.67	140.00	4000.00	68.00
42.67	140.00	4628.80	60.00
50.67	140.00	2438.40	50.00
50.67	140.00	3048.00	62.00
61.44	200.00	103.00	122.00



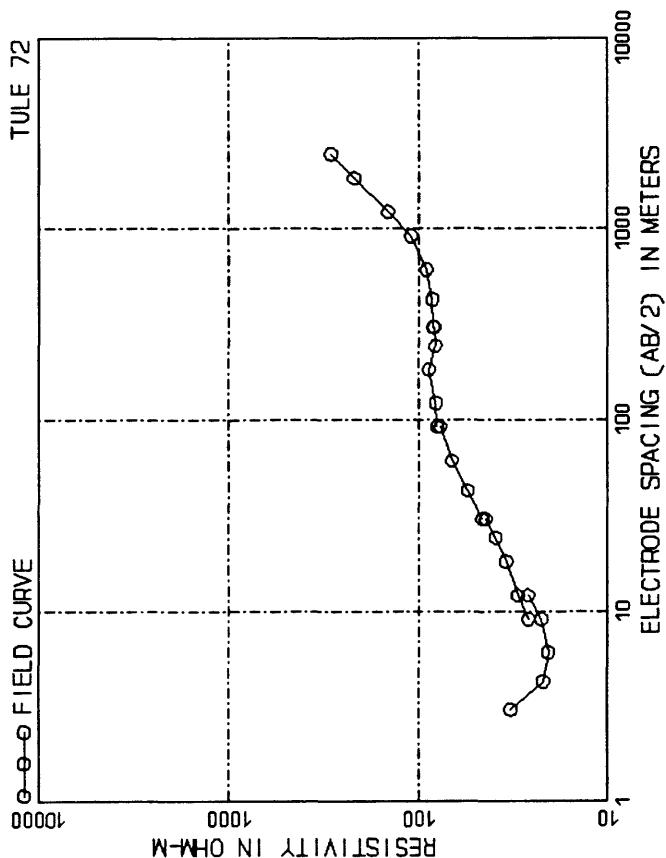
RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
25.73	49.51 (162.42)	25.73	49.51 (162.42)
34.74	72.66 (238.40)	34.74	72.66 (238.40)
39.57	106.66 (349.92)	39.57	106.66 (349.92)
36.38	156.55 (515.61)	36.38	156.55 (515.61)
34.65	229.78 (733.88)	34.65	229.78 (733.88)
23.84	43.67 (110.54)	23.84	43.67 (110.54)
7.27	10.67 (33.27)	7.27	10.67 (33.27)
10.67	70.61 (245.05)	10.67	70.61 (245.05)
15.65	15.65 (46.21)	15.65	15.65 (46.21)
22.98	121.76 (355.06)	22.98	121.76 (355.06)
33.73	185.83 (595.17)	33.73	185.83 (595.17)
	99999.00 (99999.00)		99999.00 (99999.00)



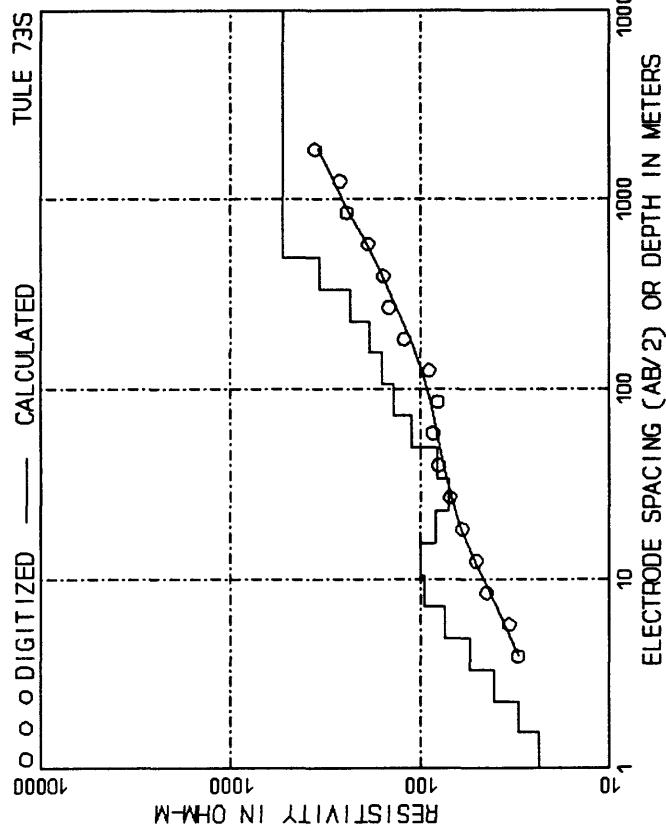
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
91.44	300.00 (103.00)	91.44	300.00 (103.00)
91.44	300.00 (106.00)	91.44	300.00 (106.00)
121.92	400.00 (108.00)	121.92	400.00 (108.00)
182.88	600.00 (108.00)	182.88	600.00 (108.00)
243.84	800.00 (108.00)	243.84	800.00 (108.00)
304.80	1000.00 (108.00)	304.80	1000.00 (108.00)
304.80	1000.00 (61.00)	304.80	1000.00 (61.00)
426.72	1400.00 (65.00)	426.72	1400.00 (65.00)
609.60	2000.00 (57.00)	609.60	2000.00 (57.00)
914.40	3000.00 (58.00)	914.40	3000.00 (58.00)
1219.40	4000.00 (75.00)	1219.40	4000.00 (75.00)
1828.80	6000.00 (82.00)	1828.80	6000.00 (82.00)
2438.40	8000.00 (110.00)	2438.40	8000.00 (110.00)



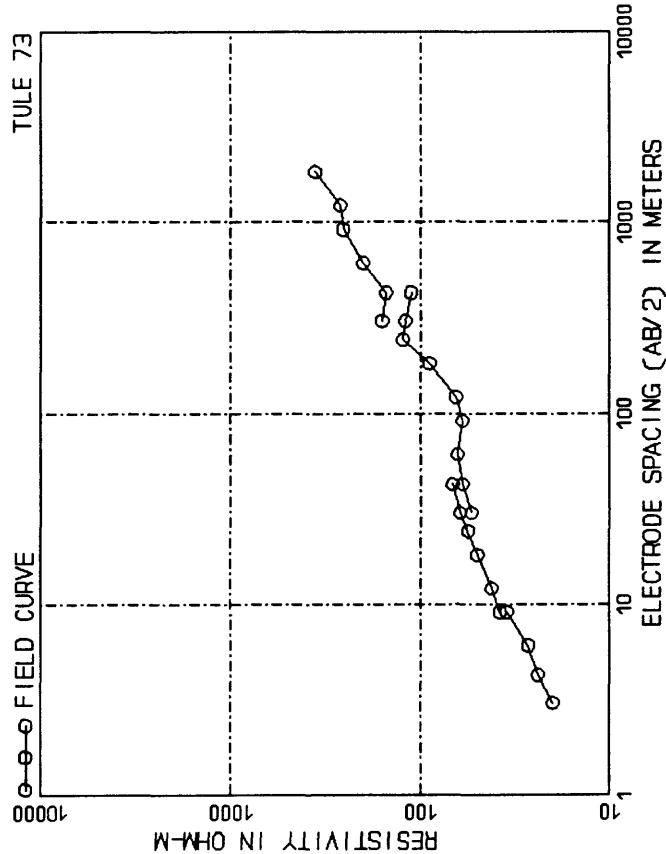
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.57	5.14	48.21	162.42
2.50	7.54	15.73	238.40
3.57	11.07	16.81	349.92
4.95	16.24	26.67	513.61
7.27	23.84	33.06	69.52
10.67	34.99	41.32	49.16
15.65	51.36	60.62	55.11
22.98	75.39	89.68	1624.9
33.73	110.65	113.16	119.87
			238.98
			9999.00
			1058.04



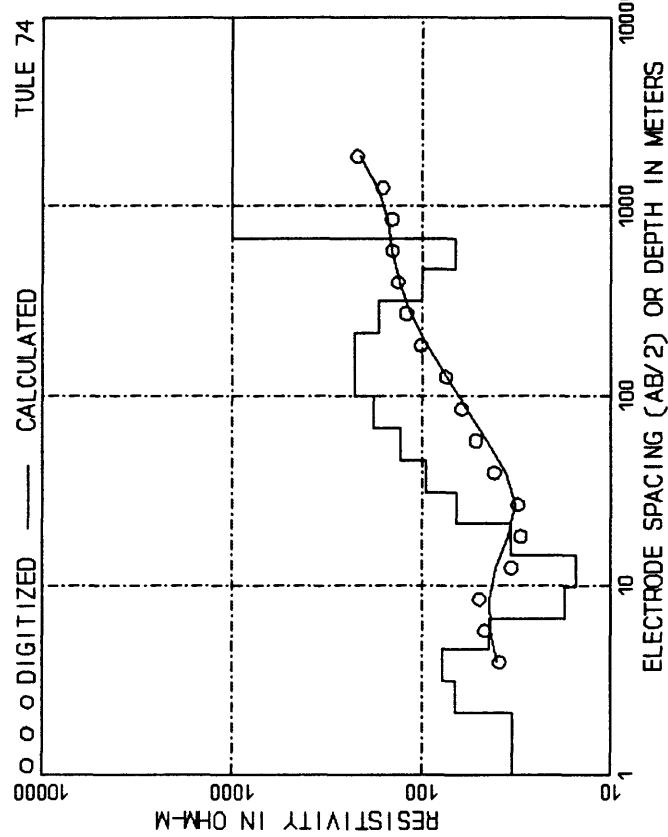
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	77.00
4.27	14.00	300.00	80.00
6.10	20.00	300.00	81.00
9.14	30.00	400.00	88.00
12.19	40.00	600.00	82.00
16.14	50.00	225.00	85.00
21.19	60.00	250.00	84.00
26.40	70.00	300.00	85.00
32.50	80.00	300.00	85.00
39.40	90.00	300.00	85.00
46.40	100.00	1000.00	85.00
53.40	110.00	1400.00	85.00
60.60	120.00	2000.00	91.00
68.40	130.00	2000.00	91.00
76.20	140.00	2000.00	100.00
84.00	150.00	2000.00	145.00
91.40	160.00	4000.00	165.00
98.90	170.00	4000.00	219.00
106.40	180.00	4000.00	230.00
113.80	190.00	4000.00	243.80
121.20	200.00	(8000.00)	



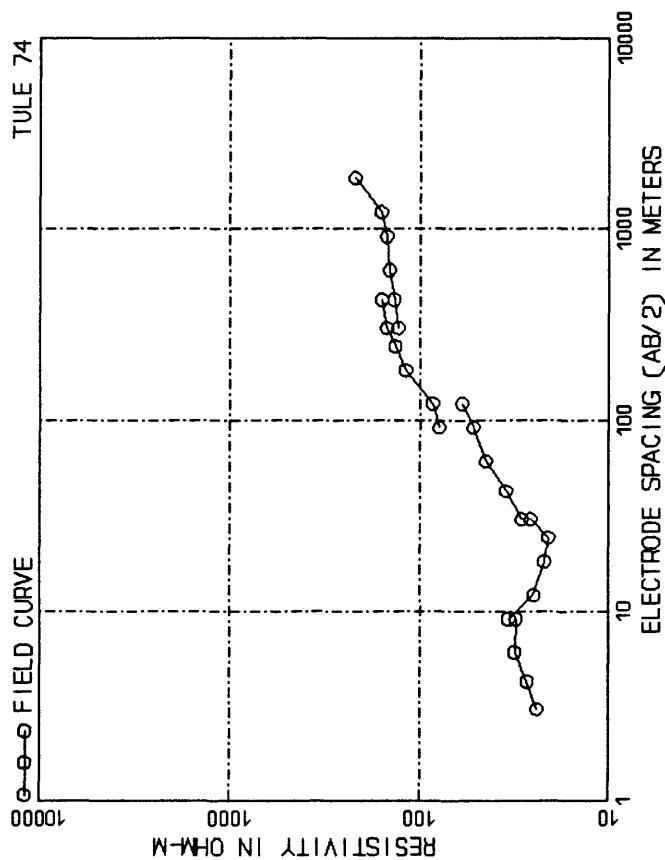
DEPTH, m (ft)	RESIST., ohm-m (ft)
1.55	5.00
2.28	7.47
3.4	10.96
4.9	16.00
7.20	23.46
10.67	34.67
15.510	50.87
22.76	74.25
32.16	109.67
49.49	158.42
74.48	237.33
110.97	337.33
159.13	531.13



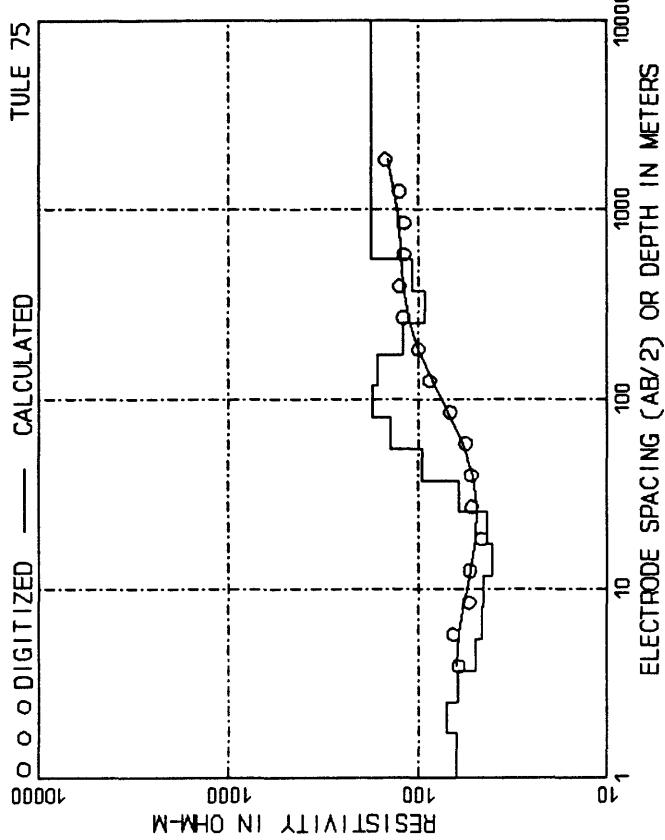
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	20.00	60.00
4.27	14.00	24.00	60.00
6.10	20.00	27.00	65.00
9.14	30.00	40.00	90.00
12.19	40.00	50.00	124.00
16.29	50.00	60.00	120.00
24.43	70.00	80.00	140.00
35.58	84.00	90.00	160.00
50.72	100.00	100.00	152.00
72.87	120.00	120.00	200.00
104.02	140.00	140.00	255.00
146.17	160.00	160.00	265.00
204.29	180.00	180.00	360.00
244.43	200.00	200.00	
326.72	240.00	240.00	
426.72	300.00	300.00	
609.60	400.00	400.00	
914.40	500.00	500.00	
1219.20	600.00	600.00	
1828.80	63.80		



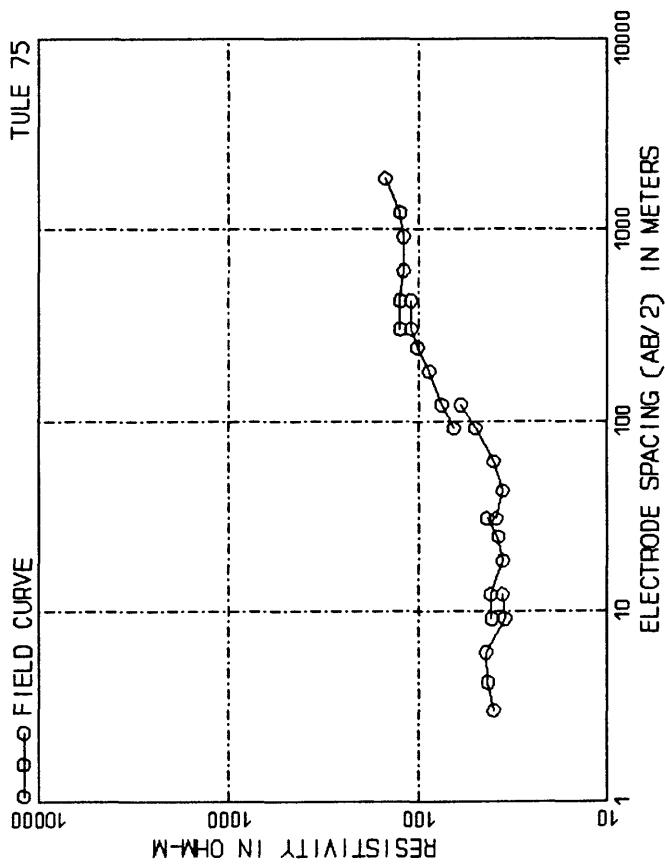
DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
2.13 (6.98)	33.27	45.84	150.39
3.12 (10.25)	66.86	67.28	220.73
4.58 (15.04)	78.58	98.76	324.00
6.73 (22.07)	43.87	475.57	179.43
9.88 (32.40)	17.61	144.95	475.57
14.50 (47.50)	15.53	212.76	69.04
21.28 (69.80)	33.88	312.29	1024.58
31.23 (102.46)	66.16	458.38	1503.88
		672.81	2207.39
		9999.00	66.26
		(9999.00)	1000.00



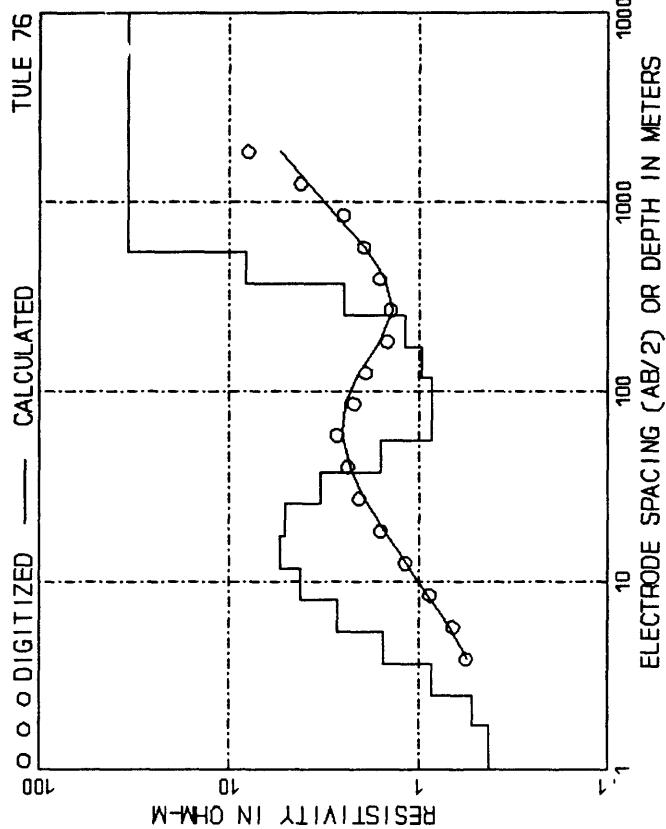
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
10.00	24.00	400.00	60.00
14.00	27.00	300.00	70.00
20.00	31.50	400.00	80.00
30.00	41.50	600.00	119.00
40.00	50.00	800.00	135.00
49.00	59.00	1000.00	150.00
60.00	69.00	1400.00	160.00
72.00	80.00	1000.00	130.00
80.00	90.00	1400.00	137.00
94.00	100.00	1000.00	145.00
119.00	121.92	1400.00	150.00
140.00	140.00	1000.00	160.00
160.00	160.00	1400.00	220.00
182.80	182.80	1000.00	
200.00	200.00	1400.00	
220.80	220.80	1000.00	
240.60	240.60	1400.00	
260.40	260.40	1000.00	
280.20	280.20	1400.00	
304.80	304.80	1000.00	
329.52	329.52	1400.00	
354.24	354.24	1000.00	
378.96	378.96	1400.00	
403.68	403.68	1000.00	
428.40	428.40	1400.00	
453.12	453.12	1000.00	
477.84	477.84	1400.00	
502.56	502.56	1000.00	
527.28	527.28	1400.00	
551.96	551.96	1000.00	
576.64	576.64	1400.00	
601.32	601.32	1000.00	
625.96	625.96	1400.00	
650.56	650.56	1000.00	
675.12	675.12	1400.00	
700.64	700.64	1000.00	
725.12	725.12	1400.00	
750.56	750.56	1000.00	
775.96	775.96	1400.00	
800.32	800.32	1000.00	
825.64	825.64	1400.00	
850.96	850.96	1000.00	
876.24	876.24	1400.00	
901.52	901.52	1000.00	
926.76	926.76	1400.00	
951.96	951.96	1000.00	
977.12	977.12	1400.00	
1002.24	1002.24	1000.00	
1027.32	1027.32	1400.00	
1052.36	1052.36	1000.00	
1077.36	1077.36	1400.00	
1102.32	1102.32	1000.00	
1127.24	1127.24	1400.00	
1152.12	1152.12	1000.00	
1177.00	1177.00	1400.00	
1201.84	1201.84	1000.00	
1226.64	1226.64	1400.00	
1251.40	1251.40	1000.00	
1276.12	1276.12	1400.00	
1300.80	1300.80	1000.00	
1325.44	1325.44	1400.00	
1350.00	1350.00	1000.00	
1374.52	1374.52	1400.00	
1400.00	1400.00	1000.00	
1425.44	1425.44	1400.00	
1450.80	1450.80	1000.00	
1476.12	1476.12	1400.00	
1500.00	1500.00	1000.00	
1524.52	1524.52	1400.00	
1550.00	1550.00	1000.00	
1574.44	1574.44	1400.00	
1600.00	1600.00	1000.00	
1624.80	1624.80	1400.00	
1650.00	1650.00	1000.00	
1674.44	1674.44	1400.00	
1700.00	1700.00	1000.00	
1724.44	1724.44	1400.00	
1750.00	1750.00	1000.00	
1774.44	1774.44	1400.00	
1800.00	1800.00	1000.00	
1824.80	1824.80	1400.00	
1850.00	1850.00	1000.00	
1874.44	1874.44	1400.00	
1900.00	1900.00	1000.00	
1924.44	1924.44	1400.00	
1950.00	1950.00	1000.00	
1974.44	1974.44	1400.00	
2000.00	2000.00	1000.00	
2024.80	2024.80	1400.00	
2050.00	2050.00	1000.00	
2074.44	2074.44	1400.00	
2100.00	2100.00	1000.00	
2124.44	2124.44	1400.00	
2150.00	2150.00	1000.00	
2174.44	2174.44	1400.00	
2200.00	2200.00	1000.00	
2224.80	2224.80	1400.00	
2250.00	2250.00	1000.00	
2274.44	2274.44	1400.00	
2300.00	2300.00	1000.00	
2324.44	2324.44	1400.00	
2350.00	2350.00	1000.00	
2374.44	2374.44	1400.00	
2400.00	2400.00	1000.00	
2424.44	2424.44	1400.00	
2450.00	2450.00	1000.00	
2474.44	2474.44	1400.00	
2500.00	2500.00	1000.00	
2524.44	2524.44	1400.00	
2550.00	2550.00	1000.00	
2574.44	2574.44	1400.00	
2600.00	2600.00	1000.00	
2624.44	2624.44	1400.00	
2650.00	2650.00	1000.00	
2674.44	2674.44	1400.00	
2700.00	2700.00	1000.00	
2724.44	2724.44	1400.00	
2750.00	2750.00	1000.00	
2774.44	2774.44	1400.00	
2800.00	2800.00	1000.00	
2824.44	2824.44	1400.00	
2850.00	2850.00	1000.00	
2874.44	2874.44	1400.00	
2900.00	2900.00	1000.00	
2924.44	2924.44	1400.00	
2950.00	2950.00	1000.00	
2974.44	2974.44	1400.00	
3000.00	3000.00	1000.00	
3024.44	3024.44	1400.00	
3050.00	3050.00	1000.00	
3074.44	3074.44	1400.00	
3100.00	3100.00	1000.00	
3124.44	3124.44	1400.00	
3150.00	3150.00	1000.00	
3174.44	3174.44	1400.00	
3200.00	3200.00	1000.00	
3224.44	3224.44	1400.00	
3250.00	3250.00	1000.00	
3274.44	3274.44	1400.00	
3300.00	3300.00	1000.00	
3324.44	3324.44	1400.00	
3350.00	3350.00	1000.00	
3374.44	3374.44	1400.00	
3400.00	3400.00	1000.00	
3424.44	3424.44	1400.00	
3450.00	3450.00	1000.00	
3474.44	3474.44	1400.00	
3500.00	3500.00	1000.00	
3524.44	3524.44	1400.00	
3550.00	3550.00	1000.00	
3574.44	3574.44	1400.00	
3600.00	3600.00	1000.00	
3624.44	3624.44	1400.00	
3650.00	3650.00	1000.00	
3674.44	3674.44	1400.00	
3700.00	3700.00	1000.00	
3724.44	3724.44	1400.00	
3750.00	3750.00	1000.00	
3774.44	3774.44	1400.00	
3800.00	3800.00	1000.00	
3824.44	3824.44	1400.00	
3850.00	3850.00	1000.00	
3874.44	3874.44	1400.00	
3900.00	3900.00	1000.00	
3924.44	3924.44	1400.00	
3950.00	3950.00	1000.00	
3974.44	3974.44	1400.00	
4000.00	4000.00	1000.00	
4024.44	4024.44	1400.00	
4050.00	4050.00	1000.00	
4074.44	4074.44	1400.00	
4100.00	4100.00	1000.00	
4124.44	4124.44	1400.00	
4150.00	4150.00	1000.00	
4174.44	4174.44	1400.00	
4200.00	4200.00	1000.00	
4224.44	4224.44	1400.00	
4250.00	4250.00	1000.00	
4274.44	4274.44	1400.00	
4300.00	4300.00	1000.00	
4324.44	4324.44	1400.00	
4350.00	4350.00	1000.00	
4374.44	4374.44	1400.00	
4400.00	4400.00	1000.00	
4424.44	4424.44	1400.00	
4450.00	4450.00	1000.00	
4474.44	4474.44	1400.00	
4500.00	4500.00	1000.00	
4524.44	4524.44	1400.00	
4550.00	4550.00	1000.00	
4574.44	4574.44	1400.00	
4600.00	4600.00	1000.00	
4624.44	4624.44	1400.00	
4650.00	4650.00	1000.00	
4674.44	4674.44	1400.00	
4700.00	4700.00	1000.00	
4724.44	4724.44	1400.00	
4750.00	4750.00	1000.00	
4774.44	4774.44	1400.00	
4800.00	4800.00	1000.00	
4824.44	4824.44	1400.00	
4850.00	4850.00	1000.00	
4874.44	4874.44	1400.00	
4900.00	4900.00	1000.00	
4924.44	4924.44	1400.00	
4950.00	4950.00	1000.00	
4974.44	4974.44	1400.00	
5000.00	5000.00	1000.00	
5024.44	5024.44	1400.00	
5050.00	5050.00	1000.00	
5074.44	5074.44	1400.00	
5100.00	5100.00	1000.00	
5124.44	5124.44	1400.00	
5150.00	5150.00	1000.00	
5174.44	5174.44	1400.00	
5200.00	5200.00	1000.00	
5224.44	5224.44	1400.00	
5250.00	5250.00	1000.00	
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5300.00	5300.00	1000.00	
5324.44	5324.44	1400.00	
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5374.44	5374.44	1400.00	
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5550.00	5550.00	1000.00	</



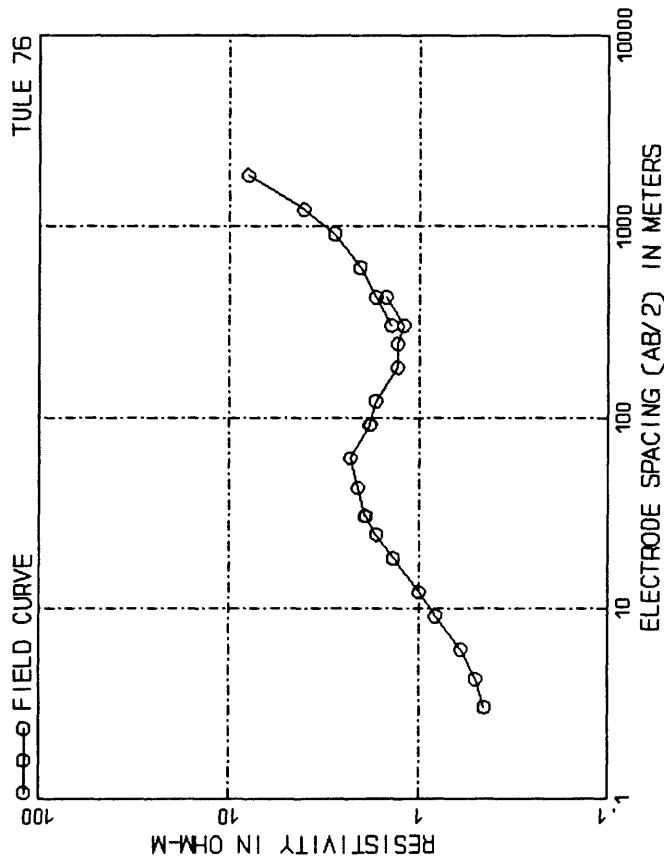
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
5.65	62.88	37.13	60.90
8.30	71.58	54.50	121.81
12.18	62.01	79.99	126.44
17.88	49.78	117.41	161.11
26.24	49.15	172.34	175.74
38.52	45.23	252.96	164.87
56.54	40.95	371.29	120.72
82.99	43.44	1218.14	92.87
125.00	544.98	1787.98	107.27
19999.00	(9999.00)	99999.00	175.89



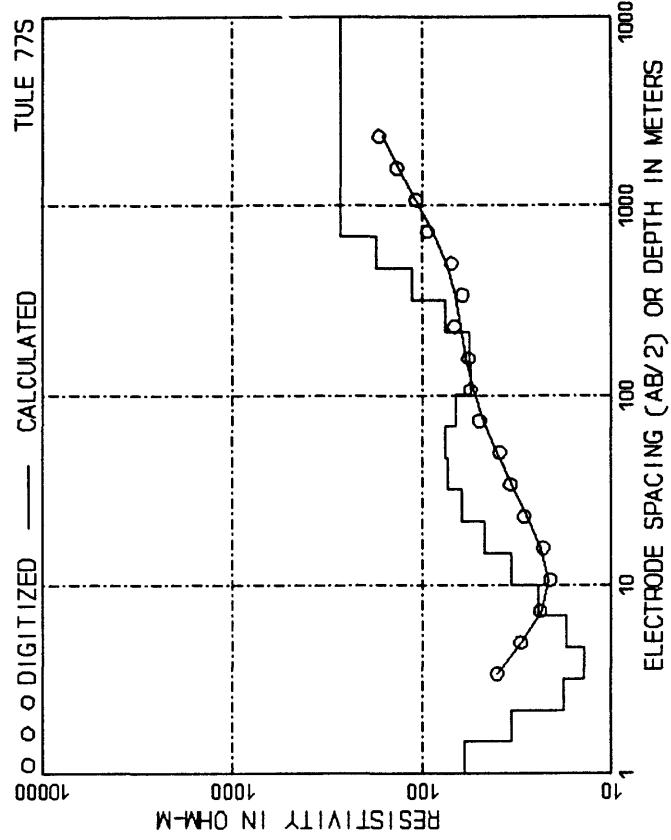
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
300.00	50.00	300.00	50.00
400.00	60.00	400.00	60.00
500.00	65.00	500.00	65.00
600.00	76.00	600.00	76.00
700.00	88.00	700.00	88.00
800.00	102.00	800.00	102.00
900.00	110.00	900.00	110.00
1000.00	110.00	1000.00	110.00
1100.00	125.00	1100.00	125.00
1200.00	125.00	1200.00	125.00
1300.00	125.00	1300.00	125.00
1400.00	125.00	1400.00	125.00
1500.00	125.00	1500.00	125.00
1600.00	125.00	1600.00	125.00
1700.00	125.00	1700.00	125.00
1800.00	125.00	1800.00	125.00
1900.00	125.00	1900.00	125.00
2000.00	125.00	2000.00	125.00
2100.00	125.00	2100.00	125.00
2200.00	125.00	2200.00	125.00
2300.00	125.00	2300.00	125.00
2400.00	125.00	2400.00	125.00
2500.00	125.00	2500.00	125.00
2600.00	125.00	2600.00	125.00
2700.00	125.00	2700.00	125.00
2800.00	125.00	2800.00	125.00
2900.00	125.00	2900.00	125.00
3000.00	125.00	3000.00	125.00
3100.00	125.00	3100.00	125.00
3200.00	125.00	3200.00	125.00
3300.00	125.00	3300.00	125.00
3400.00	125.00	3400.00	125.00
3500.00	125.00	3500.00	125.00
3600.00	125.00	3600.00	125.00
3700.00	125.00	3700.00	125.00
3800.00	125.00	3800.00	125.00
3900.00	125.00	3900.00	125.00
4000.00	125.00	4000.00	125.00
4100.00	125.00	4100.00	125.00
4200.00	125.00	4200.00	125.00
4300.00	125.00	4300.00	125.00
4400.00	125.00	4400.00	125.00
4500.00	125.00	4500.00	125.00
4600.00	125.00	4600.00	125.00
4700.00	125.00	4700.00	125.00
4800.00	125.00	4800.00	125.00
4900.00	125.00	4900.00	125.00
5000.00	125.00	5000.00	125.00
5100.00	125.00	5100.00	125.00
5200.00	125.00	5200.00	125.00
5300.00	125.00	5300.00	125.00
5400.00	125.00	5400.00	125.00
5500.00	125.00	5500.00	125.00
5600.00	125.00	5600.00	125.00
5700.00	125.00	5700.00	125.00
5800.00	125.00	5800.00	125.00
5900.00	125.00	5900.00	125.00
6000.00	125.00	6000.00	125.00
6100.00	125.00	6100.00	125.00
6200.00	125.00	6200.00	125.00
6300.00	125.00	6300.00	125.00
6400.00	125.00	6400.00	125.00
6500.00	125.00	6500.00	125.00
6600.00	125.00	6600.00	125.00
6700.00	125.00	6700.00	125.00
6800.00	125.00	6800.00	125.00
6900.00	125.00	6900.00	125.00
7000.00	125.00	7000.00	125.00
7100.00	125.00	7100.00	125.00
7200.00	125.00	7200.00	125.00
7300.00	125.00	7300.00	125.00
7400.00	125.00	7400.00	125.00
7500.00	125.00	7500.00	125.00
7600.00	125.00	7600.00	125.00
7700.00	125.00	7700.00	125.00
7800.00	125.00	7800.00	125.00
7900.00	125.00	7900.00	125.00
8000.00	125.00	8000.00	125.00
8100.00	125.00	8100.00	125.00
8200.00	125.00	8200.00	125.00
8300.00	125.00	8300.00	125.00
8400.00	125.00	8400.00	125.00
8500.00	125.00	8500.00	125.00
8600.00	125.00	8600.00	125.00
8700.00	125.00	8700.00	125.00
8800.00	125.00	8800.00	125.00
8900.00	125.00	8900.00	125.00
9000.00	125.00	9000.00	125.00
9100.00	125.00	9100.00	125.00
9200.00	125.00	9200.00	125.00
9300.00	125.00	9300.00	125.00
9400.00	125.00	9400.00	125.00
9500.00	125.00	9500.00	125.00
9600.00	125.00	9600.00	125.00
9700.00	125.00	9700.00	125.00
9800.00	125.00	9800.00	125.00
9900.00	125.00	9900.00	125.00
10000.00	125.00	10000.00	125.00



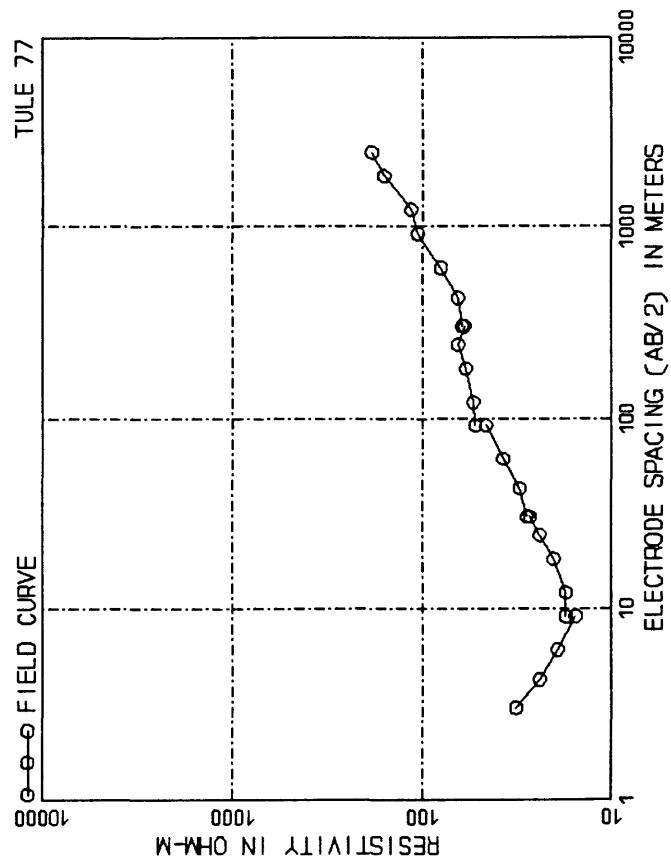
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
0.42	37.13 (121.81)	5.65	37.13 (121.81)
0.52	54.50 (178.80)	8.30	54.50 (178.80)
0.85	79.99 (262.44)	12.18	79.99 (262.44)
1.54	117.41 (385.21)	17.88	117.41 (385.21)
2.69	172.34 (565.41)	26.24	172.34 (565.41)
4.20	252.99 (829.91)	38.52	252.99 (829.91)
5.37	371.29 (1218.14)	56.54	371.29 (1218.14)
5.07	544.98 (1787.98)	82.99	544.98 (1787.98)
	99999.00 (99999.00)	82.99	99999.00 (99999.00)



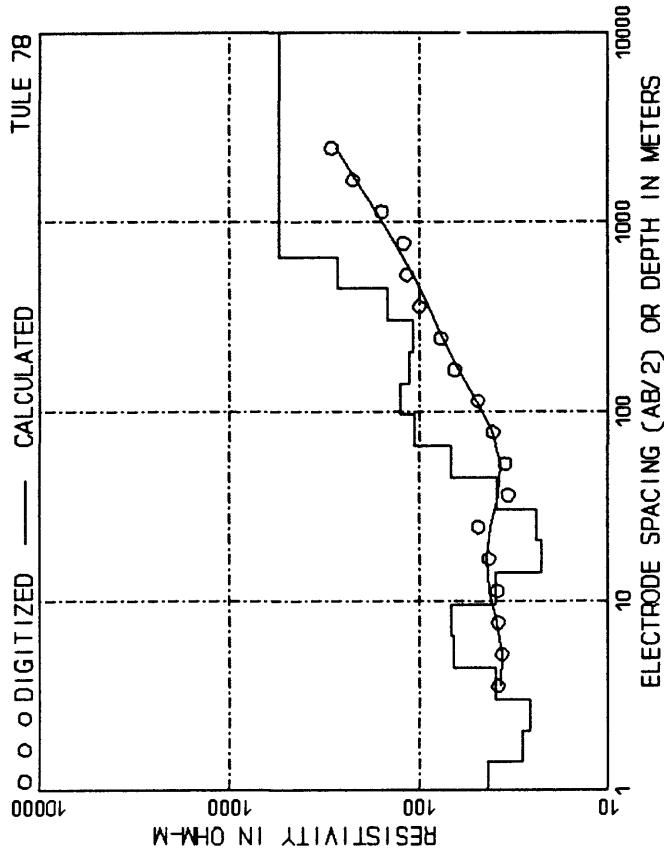
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
0.45	91.44 (300.00)	1.80	1.80
0.50	91.44 (300.00)	1.82	1.82
0.60	121.92 (400.00)	1.70	1.70
0.82	182.88 (600.00)	1.30	1.30
1.00	243.84 (800.00)	1.20	1.20
1.37	304.80 (1000.00)	1.50	1.50
1.79	426.72 (1400.00)	1.40	1.40
2.29	609.60 (2000.00)	1.70	1.70
2.88	914.40 (3000.00)	2.00	2.00
3.48	1219.20 (4000.00)	2.10	2.10
4.08	1828.80 (6000.00)	2.30	2.30



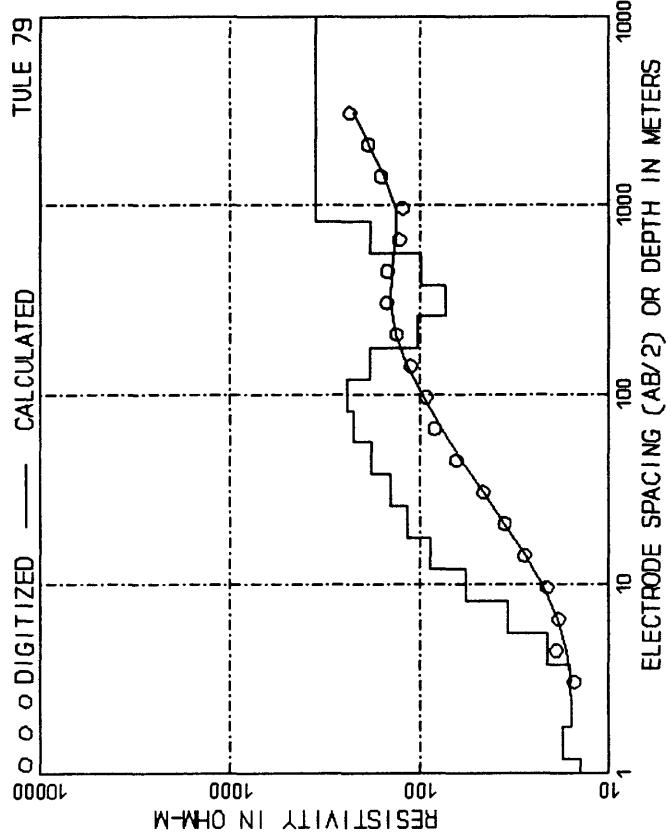
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	46.86	59.56	46.84	153.67
	7.13	33.79	68.75	225.55
	10.47	17.93	100.91	331.07
	15.37	13.93	148.12	485.94
	22.56	17.43	217.40	713.26
	6.87	22.56	319.10	1046.93
	10.09	33.11	468.38	1536.58
	14.81	48.59	687.59	2255.54
	21.74	71.31	9999.00	9999.00
	31.91	104.69		



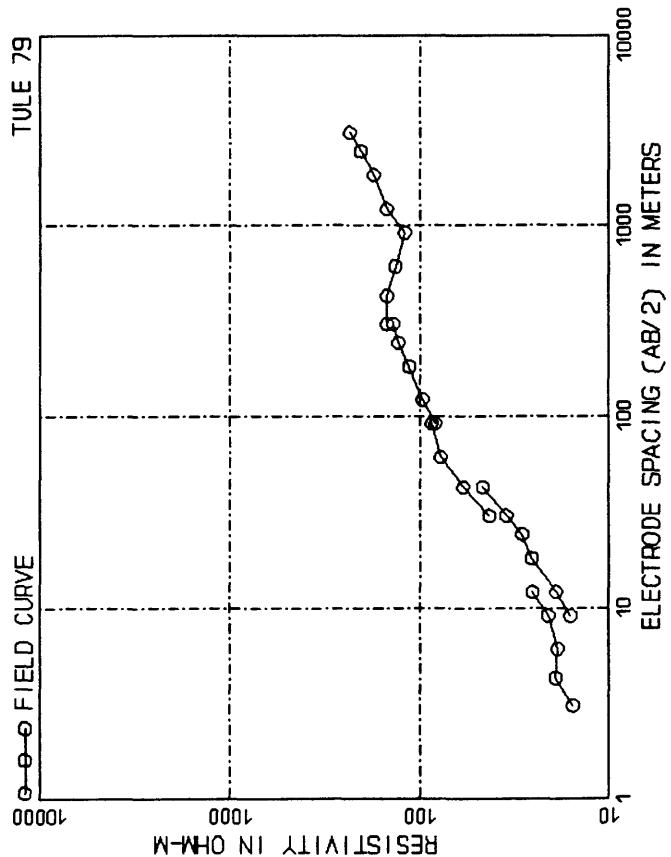
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	32.00	91.44	46.00
4.27	24.00	91.44	52.50
6.10	20.00	121.92	56.00
9.14	30.00	182.88	59.00
9.14	30.00	243.84	65.00
12.19	40.00	304.80	60.00
18.29	60.00	1000.00	62.00
24.38	80.00	1000.00	65.00
24.38	80.00	1400.00	80.00
30.48	100.00	2000.00	100.00
30.48	100.00	3000.00	115.00
42.67	140.00	4000.00	160.00
60.96	200.00	8000.00	185.00



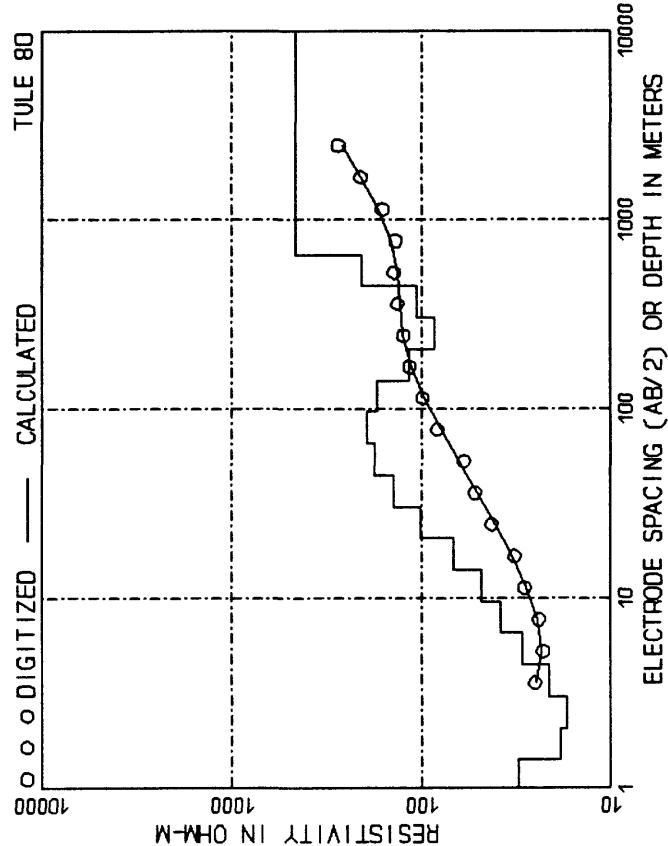
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	4.41	43.26	44.55	146.18
	2.07	6.78	214.56	38.57
	3.04	9.96	25.97	67.87
	4.66	14.62	259.99	106.29
	6.54	21.42	39.50	125.26
	9.60	31.49	160.89	112.88
	14.62	46.49	206.89	107.69
	21.42	67.89	303.55	99.89
	31.49	95.89	39.33	146.77
	46.49	145.55	44.55	167.54
	67.89	65.97	22.68	270.99
	99.89	23.81	9999.00	545.51
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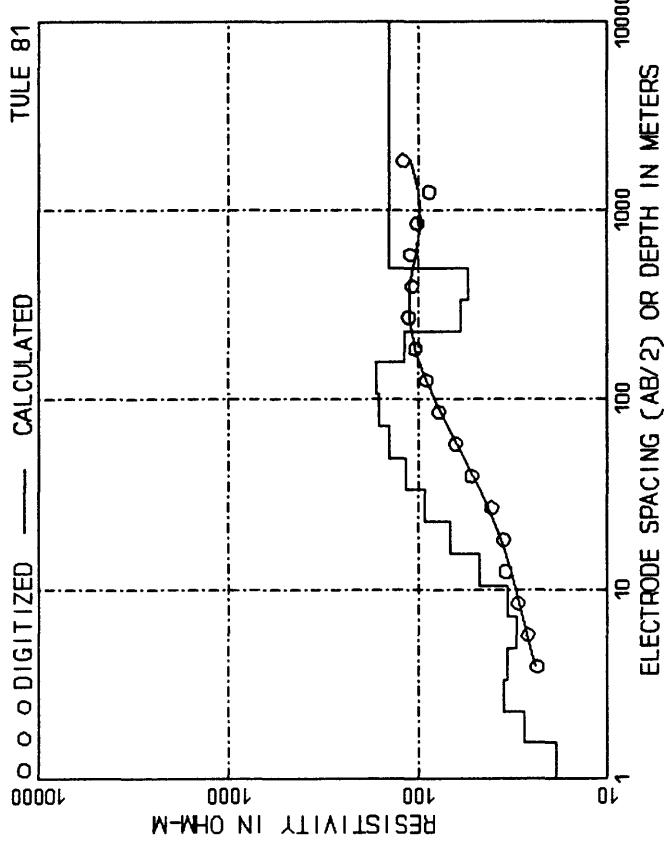
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.20	3.94	14.28	142.83
	1.76	5.78	17.51	178.54
	2.59	8.48	15.86	224.44
	3.79	12.45	16.01	240.60
	5.57	18.27	21.31	181.73
	8.17	26.82	24.12	102.28
	12.00	39.37	37.93	124.86
	17.61	57.78	57.36	72.84
	25.85	84.81	87.93	97.89
			116.46	268.98
			99999.00	183.55
			99999.00	357.32



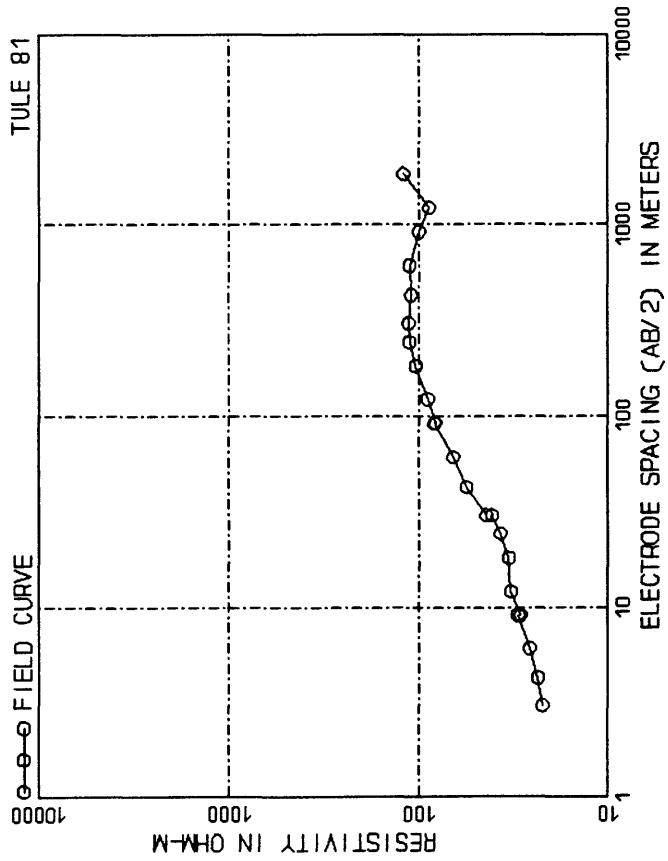
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	15.50	91.44	87.00
4.27	14.00	19.20	91.44	83.00
6.14	20.00	18.70	121.92	97.00
9.14	30.00	21.00	400.00	114.00
12.9	40.00	25.40	800.00	130.00
16.19	50.00	30.00	243.84	138.00
18.29	60.00	34.00	304.80	100.00
24.38	80.00	35.00	304.80	100.00
30.48	100.00	43.00	426.72	149.00
42.67	140.00	59.00	609.60	135.00
60.96	200.00	78.00	914.40	120.00
			1219.20	150.00
			2000.00	175.00
			3000.00	205.00
			4000.00	235.00



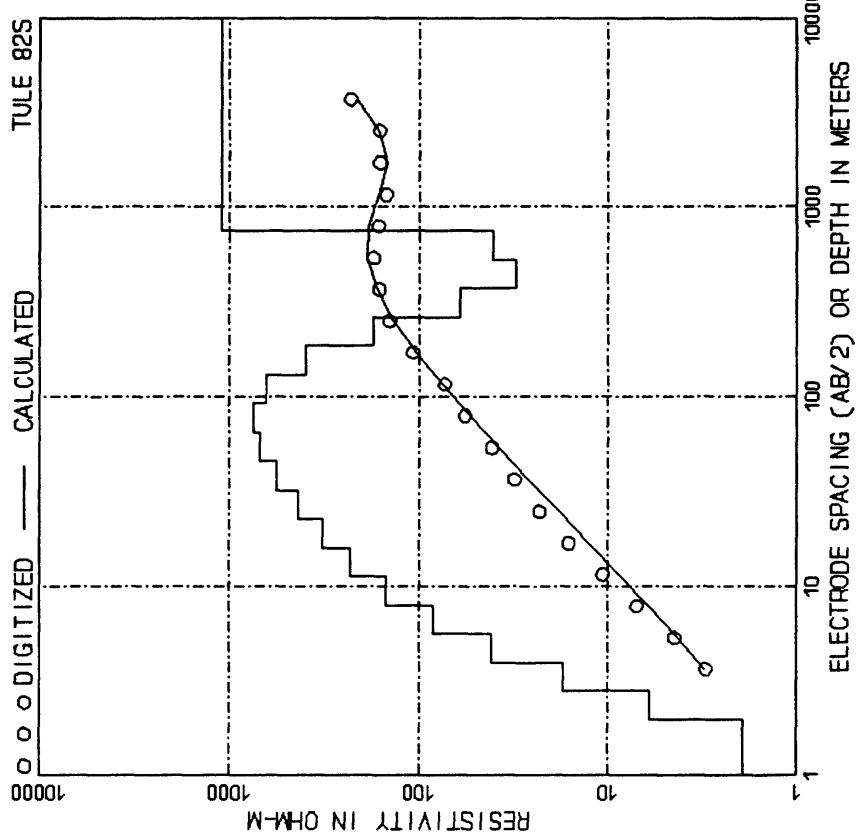
	DEPTH, m (ft)	RESIST., ohm-m (ft)
	4.62	44.55
	6.78	65.40
	9.96	95.99
	14.62	145.95
	21.32	212.25
	29.25	292.13
	37.96	372.23
	46.29	462.23
	54.55	545.67
	62.80	628.00
	71.09	717.23
	79.35	795.06
	87.55	855.68
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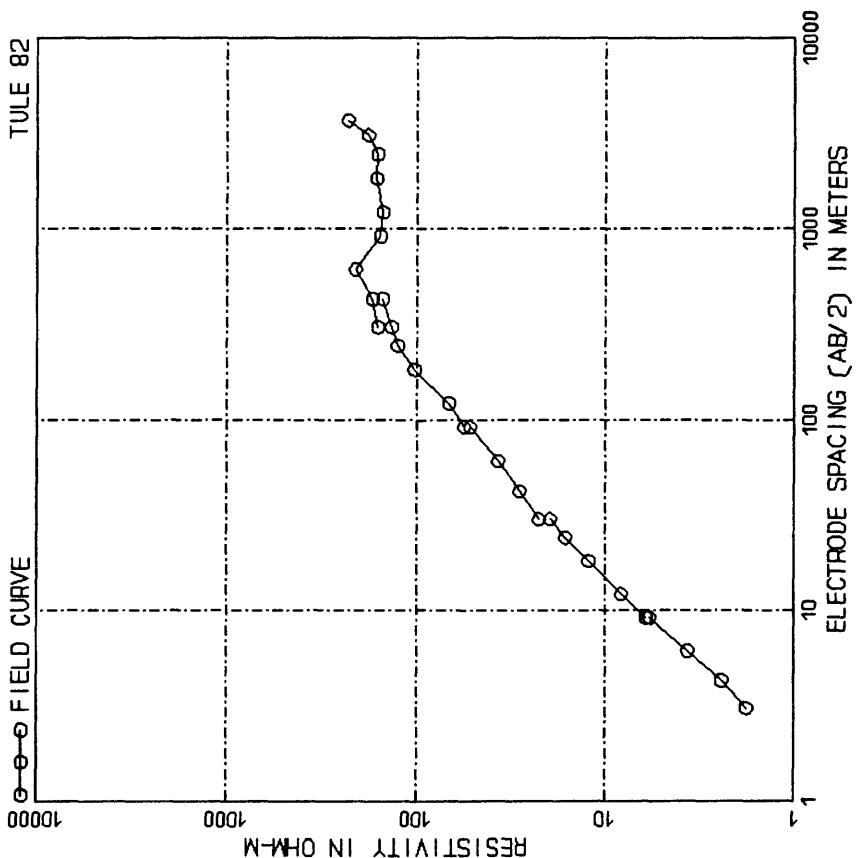
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.55	5.00	18.82	33.42
2.28	7.47	29.68	109.63
3.34	10.93	35.25	160.92
4.90	16.00	33.69	236.20
7.40	23.62	30.05	161.68
10.57	34.00	34.00	162.26
15.51	50.89	22.76	162.59
22.77	74.69	33.46	111.78
		33.46	109.32
		49.04	160.19
		67.64	59.64
		9999.00	142.34



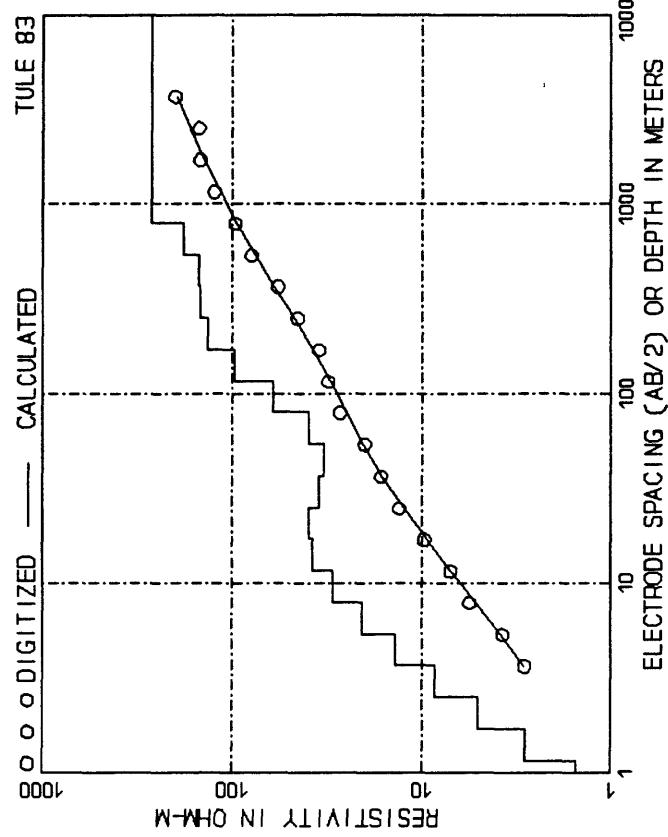
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	19.00	24.20	91.44
4.27	14.00	25.50	91.44
6.10	20.00	26.00	90.00
9.14	30.00	30.00	104.00
9.14	30.00	30.00	112.00
12.19	40.00	32.50	113.00
18.29	60.00	33.50	113.00
24.38	80.00	37.00	110.00
30.48	100.00	41.00	112.00
30.48	100.00	44.00	100.00
42.67	140.00	44.00	88.00
42.67	140.00	56.00	120.00
60.96	200.00	56.00	60.00



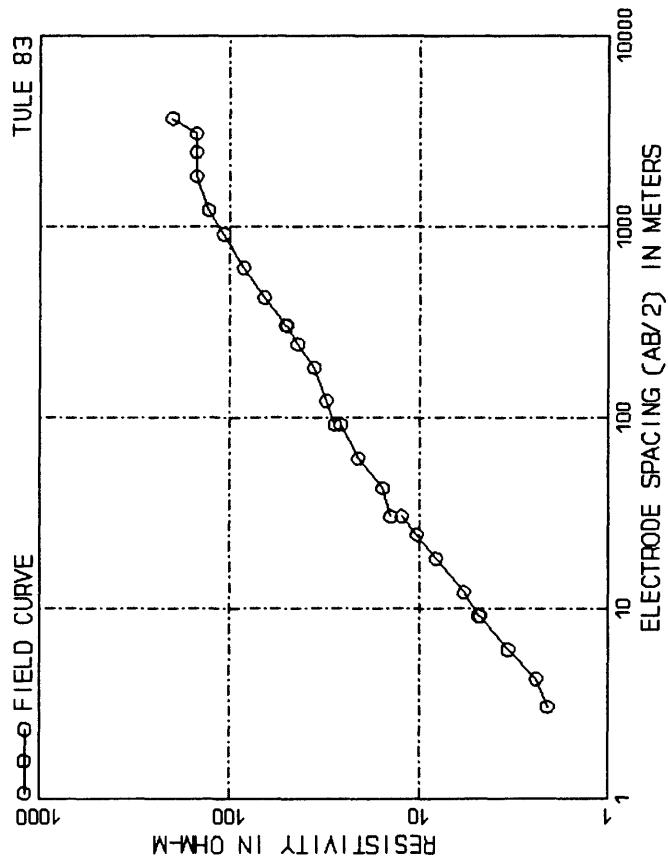
	RESIST.	DEPTH, m (ft)	RESIST.						
	561.11	45.63 (149.70)		45.63 (149.70)		45.63 (149.70)		45.63 (149.70)	
	686.74	64.68 (212.19)		64.68 (212.19)		64.68 (212.19)		64.68 (212.19)	
	74.95	91.68 (300.77)		91.68 (300.77)		91.68 (300.77)		91.68 (300.77)	
	636.81	129.95 (426.34)		129.95 (426.34)		129.95 (426.34)		129.95 (426.34)	
	397.82	184.20 (604.33)		184.20 (604.33)		184.20 (604.33)		184.20 (604.33)	
	174.28	261.10 (854.62)		261.10 (854.62)		261.10 (854.62)		261.10 (854.62)	
	60.45	370.10 (1214.23)		370.10 (1214.23)		370.10 (1214.23)		370.10 (1214.23)	
	30.84	526.60 (1721.14)		526.60 (1721.14)		526.60 (1721.14)		526.60 (1721.14)	
	49.65	573.61 (2459.68)		573.61 (2459.68)		573.61 (2459.68)		573.61 (2459.68)	
	1100.00	9999.00 (9999.00)		9999.00 (9999.00)		9999.00 (9999.00)		9999.00 (9999.00)	



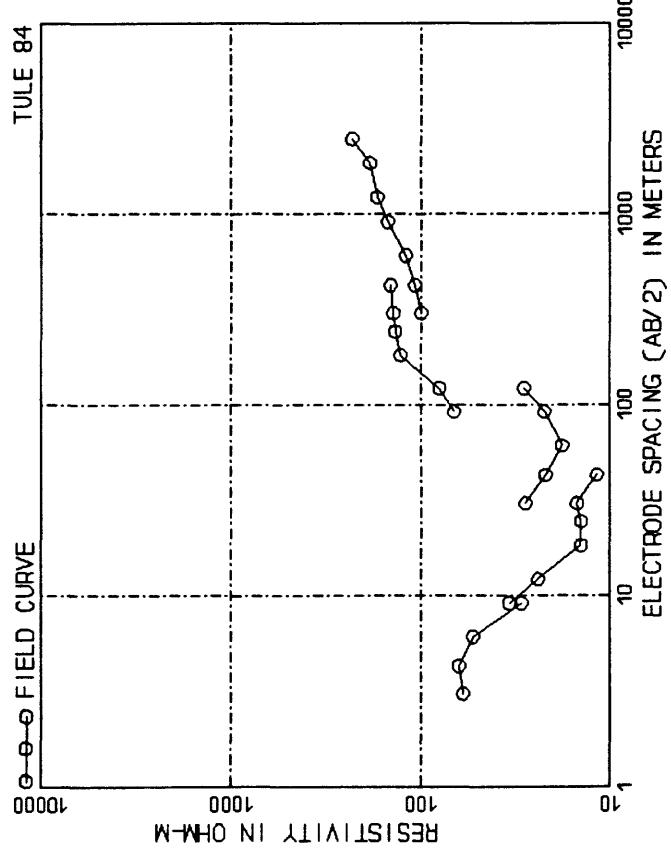
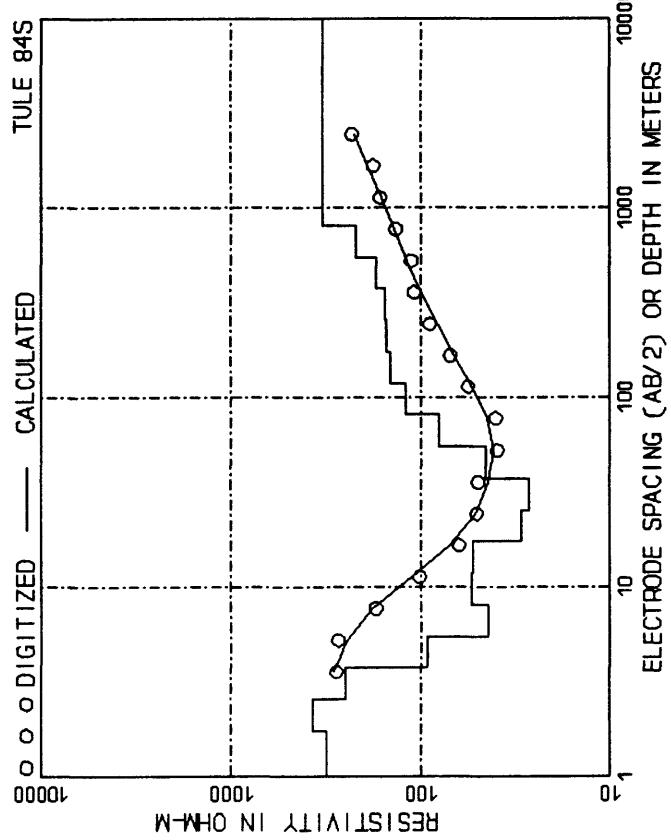
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	121.92	400.00	67.00	67.00	1.80	121.92	400.00	67.00
4.27	14.00	182.88	600.00	102.00	102.00	2.65	182.88	600.00	102.00
6.10	20.00	243.84	800.00	125.00	125.00	3.80	243.84	800.00	125.00
9.14	30.00	304.80	1000.00	135.00	135.00	5.80	304.80	1000.00	135.00
12.19	40.00	426.72	1400.00	160.00	160.00	6.05	426.72	1400.00	160.00
16.20	60.00	609.60	2000.00	210.00	210.00	12.20	609.60	2000.00	210.00
24.38	80.00	119.60	3000.00	155.00	155.00	24.38	119.60	3000.00	155.00
32.56	100.00	121.92	4000.00	162.00	162.00	32.56	121.92	4000.00	162.00
42.67	140.00	182.88	6000.00	160.00	160.00	42.67	182.88	6000.00	160.00
60.96	200.00	243.84	8000.00	162.00	162.00	60.96	243.84	8000.00	162.00
91.44	300.00	304.80	10000.00	160.00	160.00	91.44	304.80	10000.00	160.00



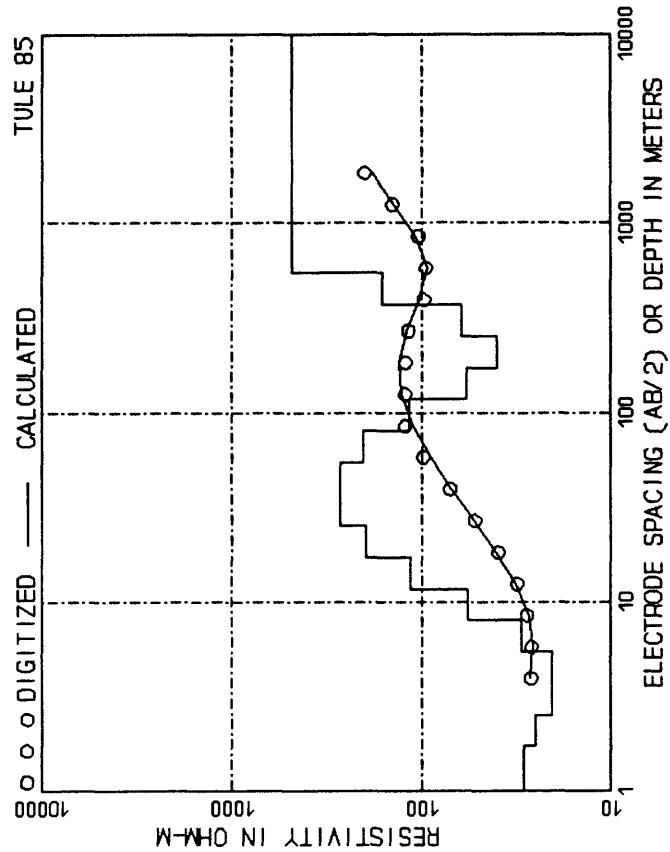
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	3.83	36.88	121.00	35.19
	5.62	54.13	177.60	32.96
	8.24	5.08	260.69	39.96
	12.10	8.61	382.64	61.29
	17.76	13.77	561.63	97.66
	26.07	20.81	251.27	824.37
	38.26	29.74	368.81	120.01
	56.16	37.84	541.34	1776.05
	82.44	39.52	794.58	2606.88
			99999.00	180.05
			99999.00	268.51



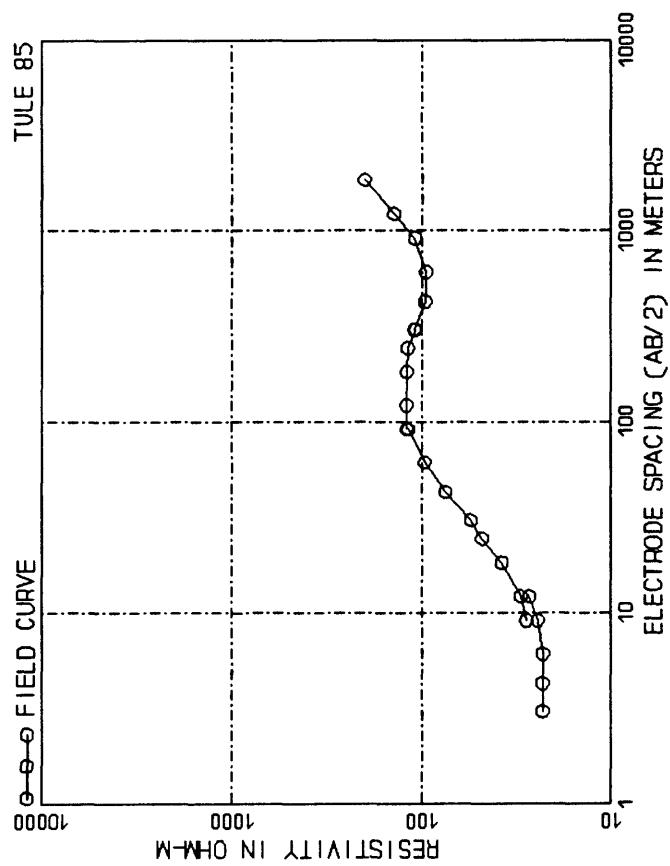
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	91.44	300.00
4.27	14.00	122.92	400.00
6.00	20.00	182.88	600.00
9.14	30.00	243.84	800.00
9.44	30.00	304.80	1000.00
12.19	40.00	426.72	1400.00
18.29	60.00	609.60	2000.00
24.78	80.00	914.40	3000.00
30.48	100.00	1219.20	4000.00
32.67	140.00	1828.80	6000.00
42.67	200.00	2438.40	8000.00
60.76	300.00	3048.00	10000.00
91.44	3657.60	(12000.00)	150.00
			150.00
			201.00



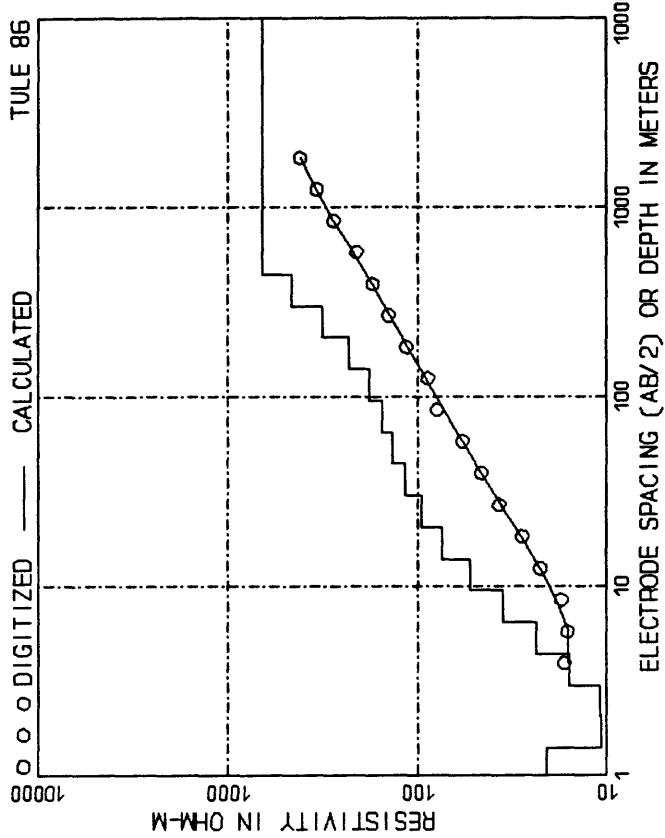
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
3.05	60.00	121.92	28.50	313.16	55.01	180.46	45.30
4.27	63.00	121.44	67.00	375.69	80.74	264.89	80.49
6.10	53.00	121.92	300.00	329.05	118.51	388.80	120.20
9.14	29.00	182.89	400.00	92.64	173.94	570.68	144.79
14.00	30.00	243.84	600.00	26.49	433.71	837.64	150.90
20.00	40.00	304.80	800.00	117.85	53.90	1229.49	154.84
30.00	40.00	426.72	1000.00	17.39	52.74	550.06	171.91
40.00	69.00	304.80	1200.00	57.07	25.74	1804.65	219.82
50.00	80.00	426.72	1400.00	25.53	29.36	2648.86	326.81
60.00	100.00	115.00	1600.00	122.47	26.89	99999.00	99999.00
70.00	140.00	28.00	1800.00	170.00			
80.00	140.00	22.00	2000.00	185.00			
90.00	140.00	18.00	2000.00	230.00			
100.00	140.00	14.00	2000.00				
110.00	140.00	10.00	2000.00				
120.00	140.00	6.00	2000.00				
130.00	140.00	4.00	2000.00				
140.00	140.00	2.00	2000.00				
150.00	140.00	1.00	2000.00				
160.00	140.00	0.50	2000.00				
170.00	140.00	0.25	2000.00				
180.00	140.00	0.125	2000.00				
190.00	140.00	0.0625	2000.00				
200.00	140.00	0.03125	2000.00				
210.00	140.00	0.015625	2000.00				
220.00	140.00	0.0078125	2000.00				
230.00	140.00	0.00390625	2000.00				
240.00	140.00	0.001953125	2000.00				
250.00	140.00	0.0009765625	2000.00				
260.00	140.00	0.00048828125	2000.00				
270.00	140.00	0.000244140625	2000.00				
280.00	140.00	0.0001220703125	2000.00				
290.00	140.00	0.00006103515625	2000.00				
300.00	140.00	0.000030517578125	2000.00				
310.00	140.00	0.0000152587890625	2000.00				
320.00	140.00	0.00000762939453125	2000.00				
330.00	140.00	0.000003814697265625	2000.00				
340.00	140.00	0.0000019073486328125	2000.00				
350.00	140.00	0.00000095367431640625	2000.00				
360.00	140.00	0.000000476837158203125	2000.00				
370.00	140.00	0.0000002384185791015625	2000.00				
380.00	140.00	0.00000012020928955078125	2000.00				
390.00	140.00	0.000000060104644775390625	2000.00				
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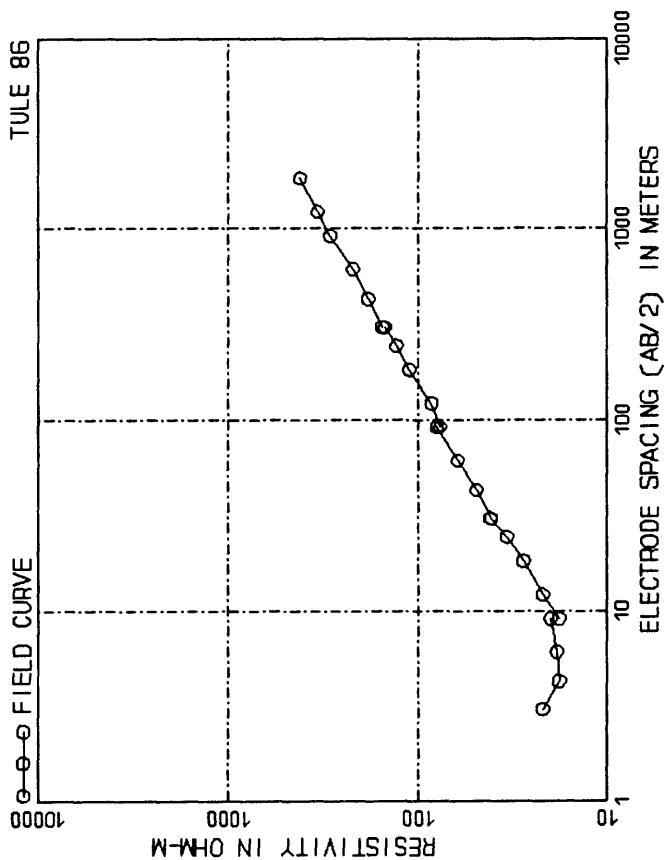
	RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
1.72	5.65	37.13	121.81	267.10
2.53	8.30	54.50	178.80	270.40
3.71	12.18	79.99	262.44	204.37
5.45	17.88	117.41	385.21	116.79
8.00	26.24	172.34	565.41	557.88
12.72	38.52	252.96	829.91	39.99
19.74	56.54	371.16	1218.14	61.66
29.99	82.99	544.93	1787.98	160.92
42.67	122.80	9999.00	9999.00	481.82



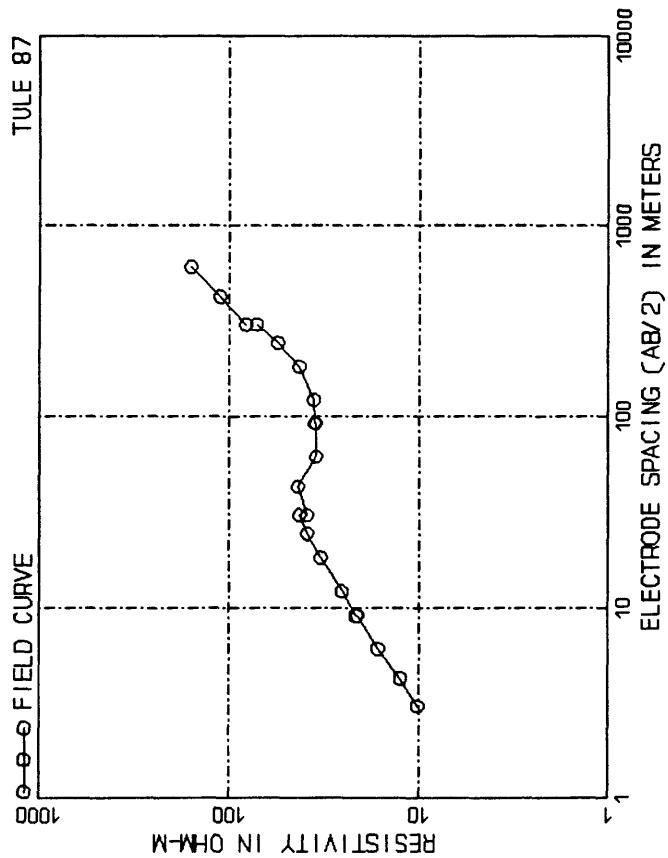
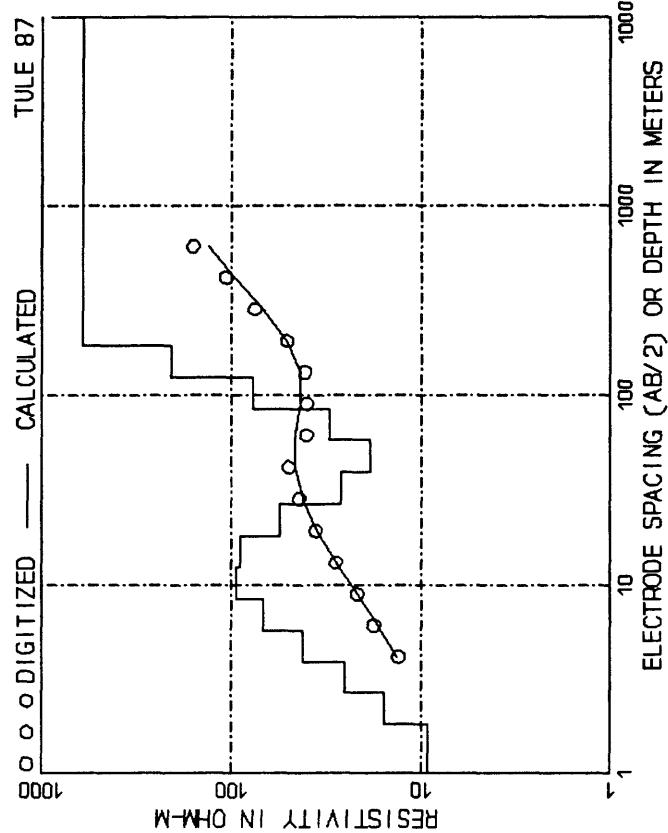
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	23.00	97.00
4.27	14.00	30.00	118.00
6.10	20.00	33.00	120.00
9.14	30.00	40.00	120.00
12.19	40.00	47.00	120.00
16.19	50.00	54.00	119.00
21.19	60.00	60.00	118.00
26.19	70.00	67.00	110.00
32.19	80.00	74.00	100.00
38.19	90.00	81.00	96.00
44.19	100.00	88.00	95.00
50.48	100.00	94.40	109.00
56.48	100.00	122.920	140.00
62.67	100.00	1823.80	200.00



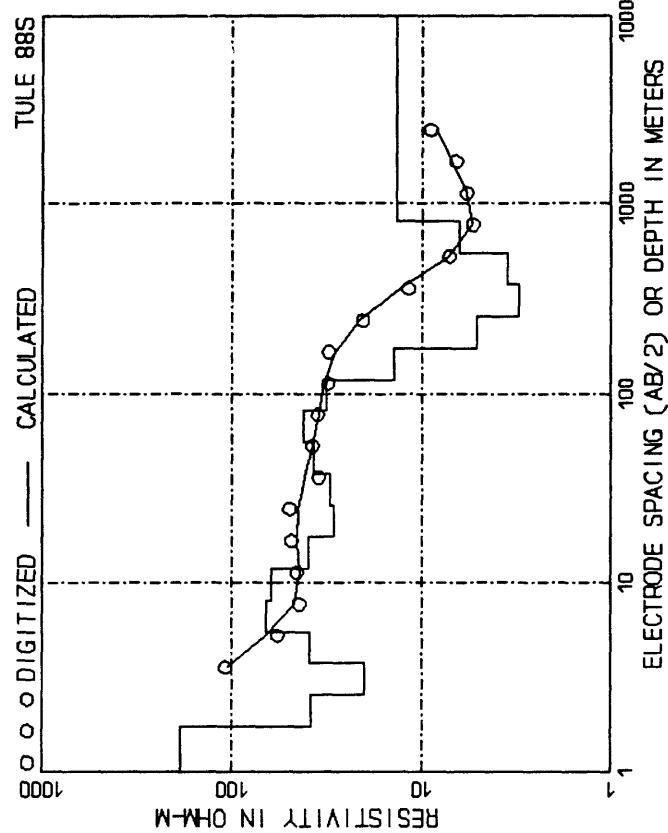
RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)
95.76	30.07 (98.67)	117.19	144.83 (212.38)
136.95	44.14 (64.70)	154.18	312.02 (357.98)
173.87	64.10 (96.10)	173.87	139.59 (235.80)
229.41	10.93 (15.75)	229.41	204.89 (267.23)
320.98	15.75 (21.20)	320.98	300.74 (355.77)
462.73	23.80 (31.20)	462.73	44.43 (52.61)
659.78	33.51 (45.80)	659.78	64.43 (73.86)
9999.00	9999.00 (9999.00)	9999.00	9999.00 (9999.00)



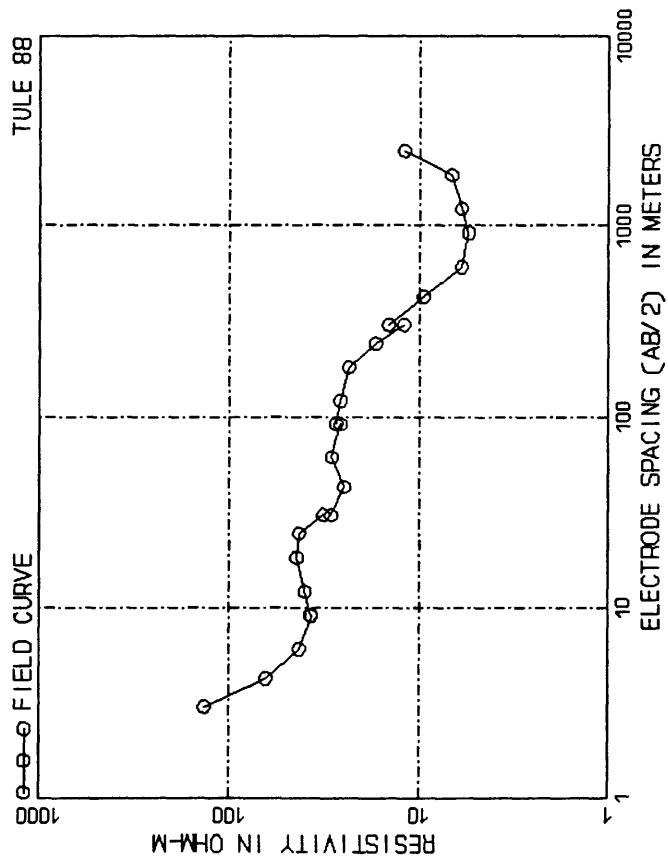
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	91.44	80.00
4.27	14.00	91.44	77.00
6.10	20.00	121.92	85.00
9.14	30.00	18.50	111.00
9.14	30.00	18.50	120.00
12.19	40.00	182.88	150.00
18.29	60.00	243.84	155.00
24.38	80.00	304.80	184.00
30.48	100.00	426.72	200.00
30.48	100.00	609.60	220.00
41.50	140.00	1144.40	300.00
49.00	140.00	1219.20	340.00
62.00	1828.80	1828.80 (6000.00)	420.00



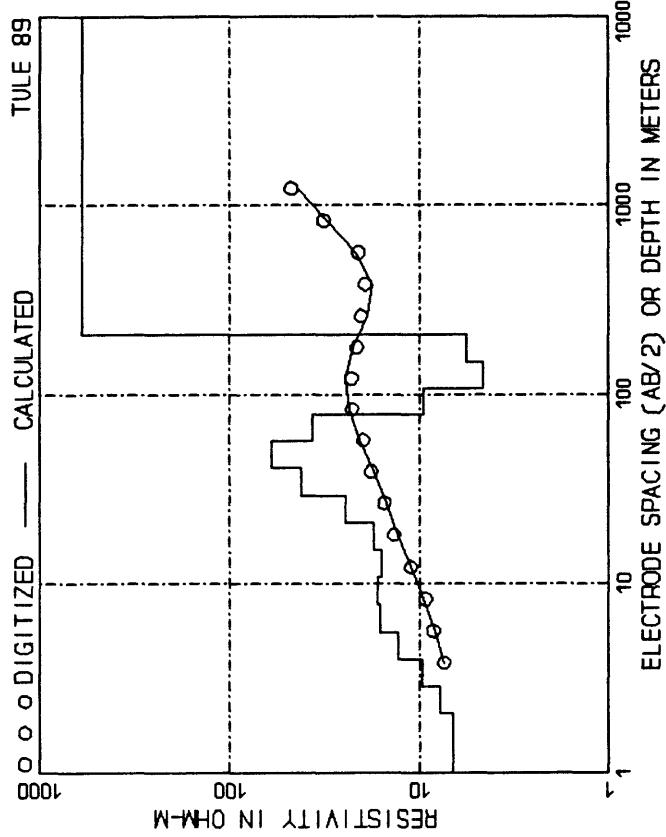
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.	DEPTH, m (ft)	RESIS.
3.05	10.00	42.67	140.00	5.96	1.82
4.27	14.00	60.96	200.00	8.75	2.67
6.10	20.00	91.44	300.00	3.91	3.91
9.14	30.00	91.44	300.00	12.84	12.84
9.14	30.00	121.92	400.00	18.85	18.85
12.19	40.00	182.88	600.00	27.66	27.66
18.29	60.00	243.84	800.00	40.60	40.60
24.38	80.00	304.80	1000.00	59.60	59.60
30.48	100.00	426.72	1400.00	90.54	90.54
39.12	100.00	609.60	2000.00	99999.00	99999.00
160.00					



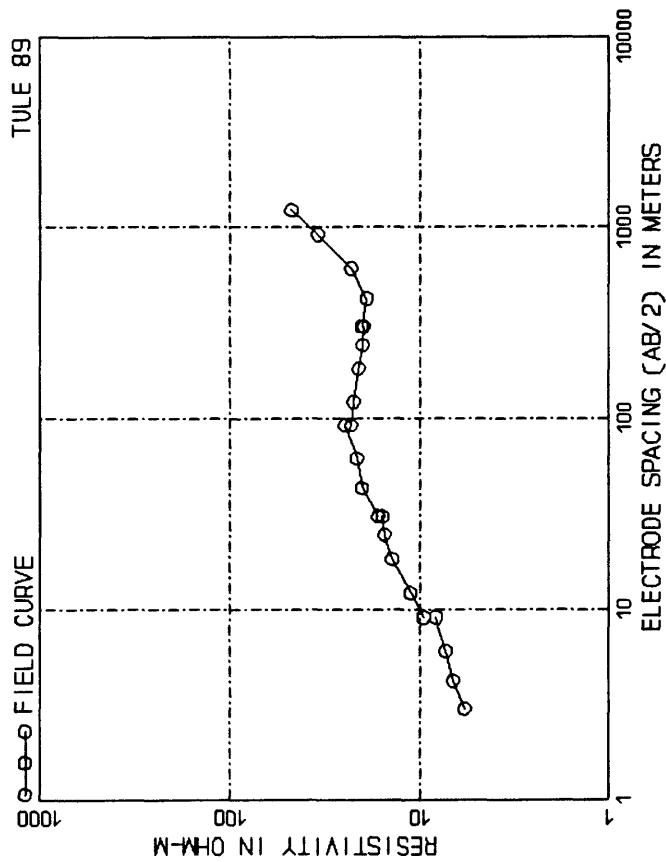
	DEPTH.	ft	RESIS.	DEPTH. m (ft)	RESIS.	DEPTH. m (ft)	RESIS.
	1.74	5.71	187.96	55.01	180.46	37.50	
	2.55	8.78	38.70	80.74	264.89	42.38	
	3.75	12.29	20.17	118.51	388.80	31.69	
	5.50	18.05	39.13	175.94	570.68	34.06	
	8.07	26.9	66.44	235.31	837.64	51.14	
	11.85	38.88	62.19	374.75	1229.49	33.05	
	17.39	57.07	39.95	550.06	180.65	33.53	
	27.53	83.66	29.18	80.37	2648.86	6.39	
	37.47	122.95	30.27	9999.00	(9999.00)	13.59	



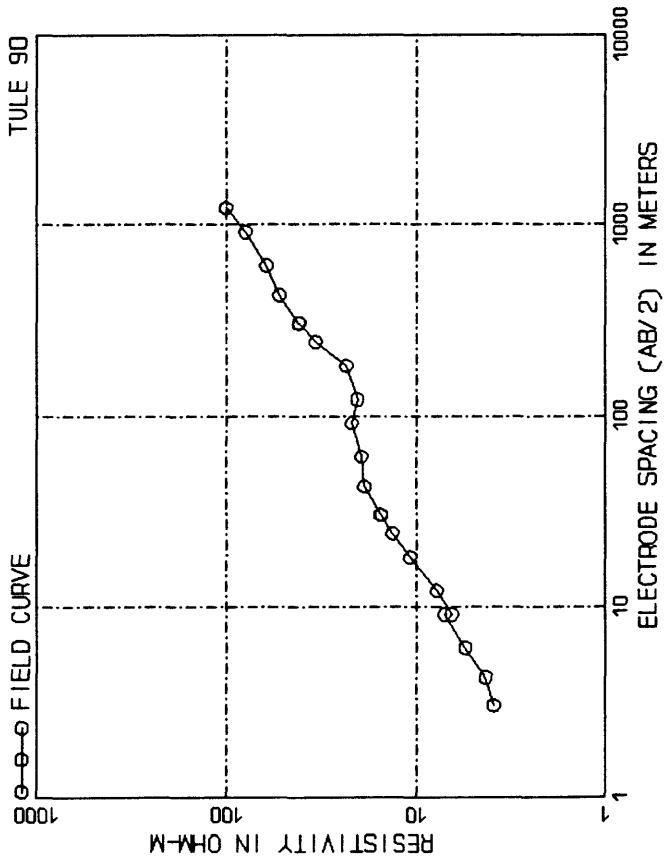
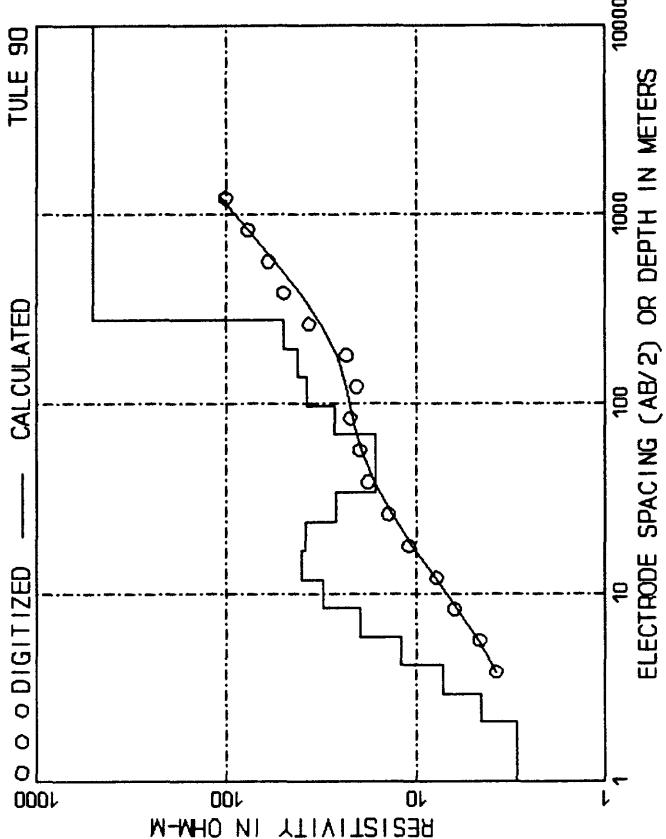
	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	135.00	91.44	300.00	26.00	0.00
4.27	14.00	64.00	91.44	300.00	27.50	0.00
6.10	20.00	43.00	400.00	400.00	26.00	0.00
9.14	30.00	37.00	600.00	23.50	23.50	0.00
9.14	30.00	37.00	800.00	17.00	17.00	0.00
9.14	30.00	37.00	800.00	12.00	12.00	0.00
12.19	40.00	40.00	1000.00	14.50	14.50	0.00
18.29	60.00	44.00	1000.00	9.50	9.50	0.00
24.38	80.00	43.00	1400.00	6.00	6.00	0.00
24.38	80.00	43.00	609.00	3000.00	5.50	0.00
30.48	100.00	32.00	914.40	3000.00	5.50	0.00
30.48	100.00	32.00	1219.20	2000.00	6.00	0.00
42.67	140.00	24.80	1828.80	6000.00	6.00	0.00
60.96	200.00	28.90	2438.40	8000.00	6.00	0.00

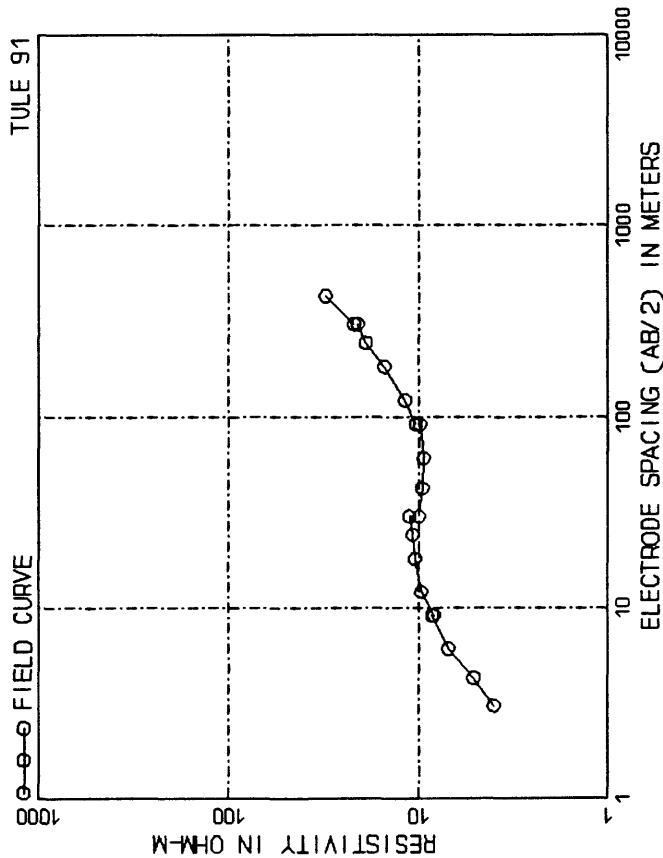
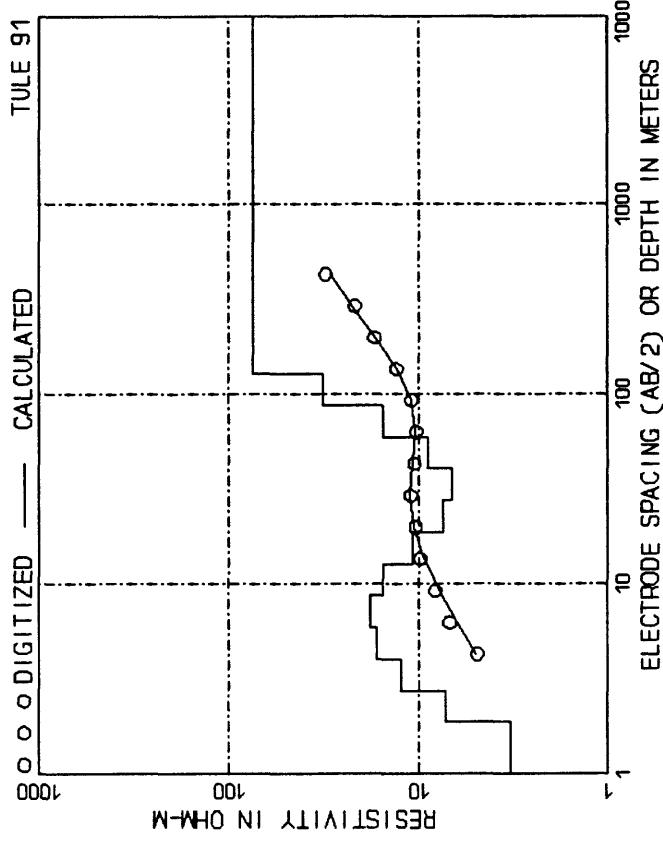


DEPTH, m (ft)	RESIST. (ohm-m)	DEPTH, m (ft)	RESIST. (ohm-m)
2.08	6.83	28.93	94.91
2.89	9.49	40.20	41.93
4.02	13.19	55.85	59.94
5.59	18.32	77.61	55.24
7.76	25.66	12.90	36.50
10.78	35.78	16.03	7.61
14.98	49.16	16.66	9.67
20.82	68.31	16.00	4.64
		20.81	5.59
		17.36	0.05
		99999.00	(99999.00)

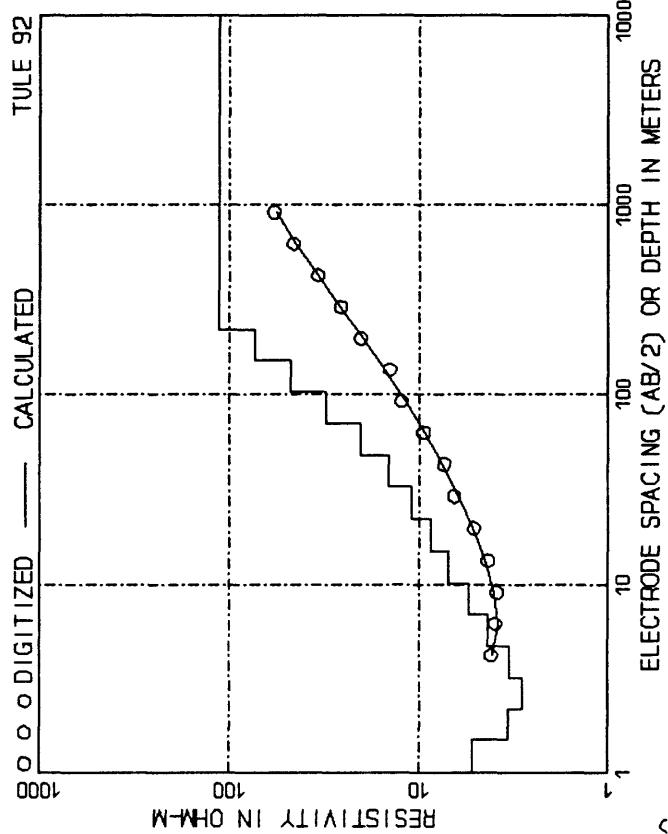


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	5.80	21.50	200.00
4.27	6.70	25.00	200.00
6.10	7.50	30.00	200.00
9.14	8.25	40.00	200.00
12.19	9.00	50.00	200.00
16.19	11.20	60.00	200.00
18.9	14.00	80.00	200.00
24.38	15.40	100.00	200.00
30.48	15.80	120.00	200.00
30.67	16.70	140.00	200.00
42.67	20.20	914.40	(4000.00)
		1219.20	(4000.00)

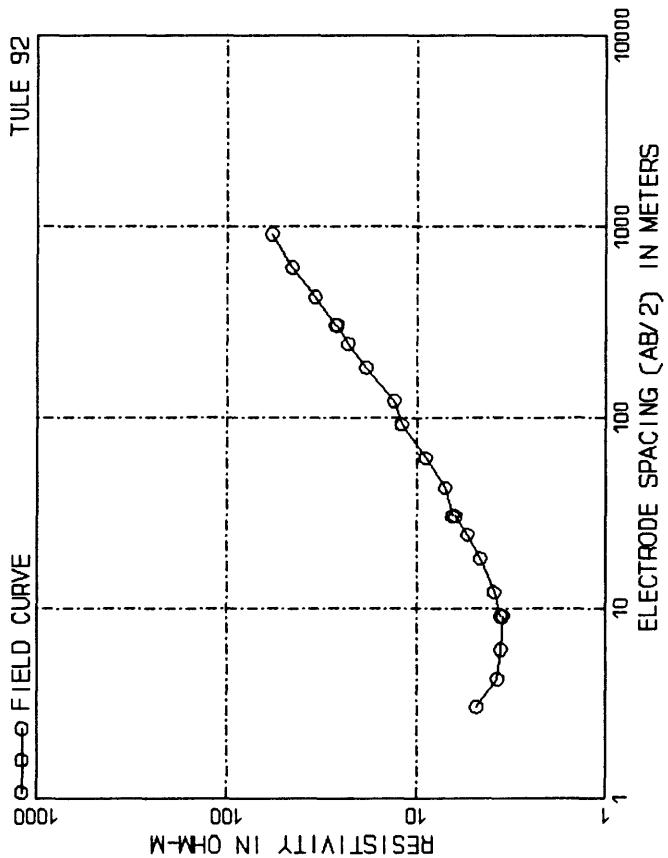




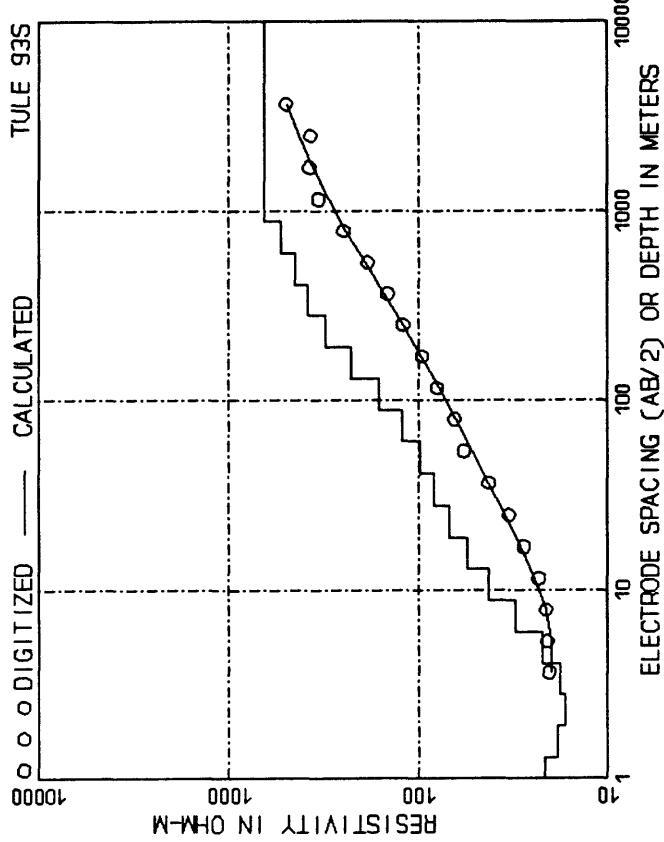
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
3.05	10.00	4.00	14.00	9.60	1.87	18.66	10.83
4.27	5.10	6.10	7.00	6.12	2.74	27.40	7.42
6.10	7.00	8.90	8.50	8.99	4.02	13.19	8.88
9.44	9.14	9.44	8.50	13.19	5.90	19.36	12.93
10.40	10.40	11.80	12.00	19.36	16.74	16.74	6.71
11.80	11.80	12.80	12.00	28.42	18.07	28.42	8.91
15.20	15.20	15.20	15.20	41.72	15.46	127.16	15.44
21.00	21.00	21.00	21.00			417.20	32.11
22.00	22.00	22.00	22.00				374.45
23.00	23.00	23.00	23.00				



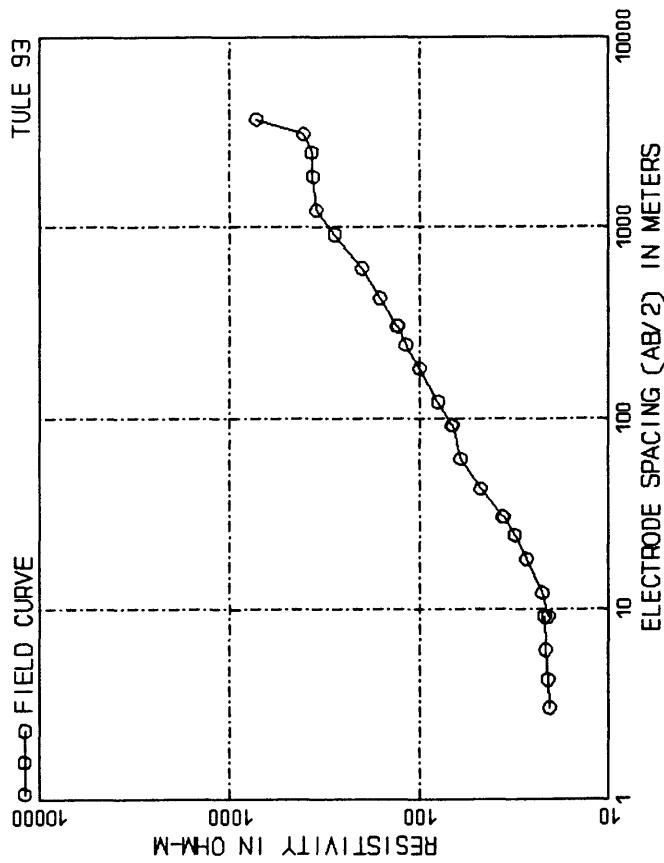
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.50 (4.93)	5.18	22.07 (72.41)	8.68
	2.21 (7.23)	3.35	32.40 (106.29)	10.89
	3.24 (10.63)	2.84	47.55 (156.01)	14.46
	4.76 (15.60)	2.35	69.80 (228.99)	20.53
	6.98 (22.90)	2.29	102.45 (336.11)	30.75
	10.24 (33.61)	1.57	150.37 (493.35)	47.55
	15.04 (49.33)	0.95	220.72 (724.13)	74.02
			9999.00 (9999.00)	113.91



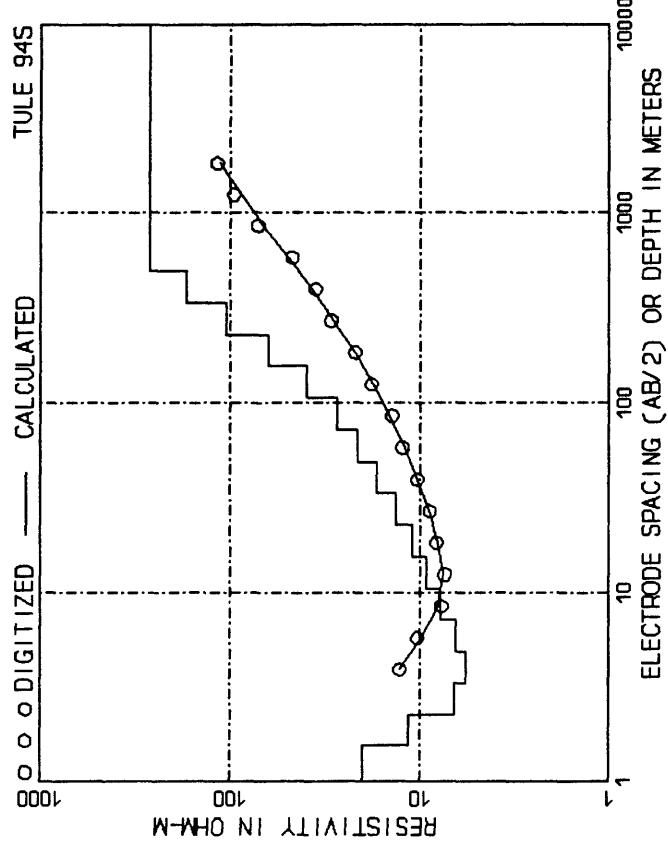
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	6.80	60.96 (200.00)	9.00
4.27 (14.00)	7.75	91.44 (300.00)	12.00
6.10 (20.00)	6.60	121.92 (400.00)	12.10
9.14 (30.00)	5.50	162.88 (600.00)	13.20
9.14 (30.00)	5.60	243.84 (800.00)	18.50
12.19 (40.00)	4.60	304.80 (1000.00)	23.00
18.29 (60.00)	4.60	304.80 (1000.00)	26.40
24.38 (80.00)	5.49	304.80 (1000.00)	27.00
30.48 (100.00)	6.25	426.72 (1400.00)	34.50
30.48 (100.00)	6.50	609.60 (2000.00)	45.48
42.67 (140.00)	7.10	914.40 (3000.00)	58.50



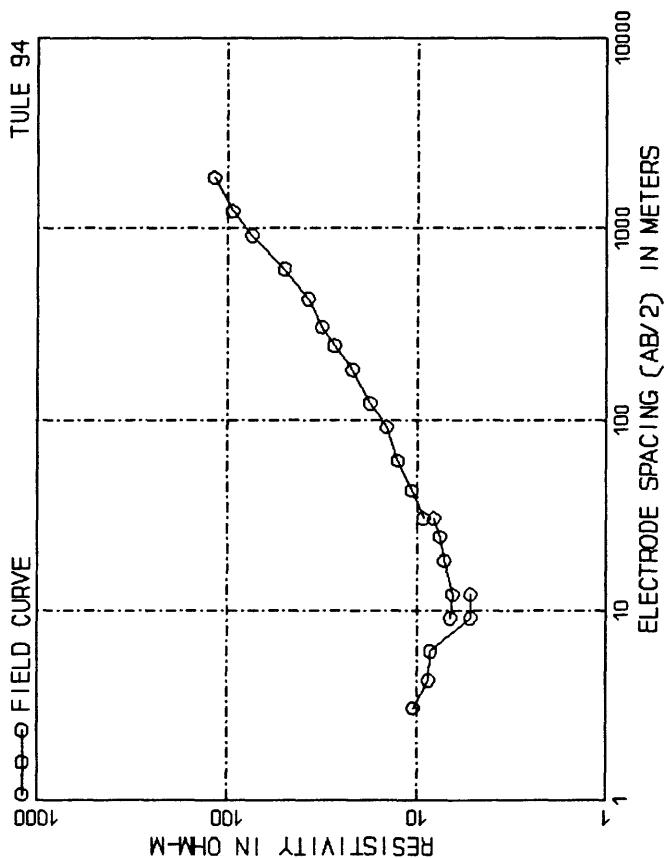
RESIST.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
82.33	134.45	40.98	197.34	18.47	60.15	197.34	40.98	134.45	82.33	98.26	197.34
98.26	289.65	88.29	121.90	16.80	129.59	425.15	17.80	121.90	98.26	121.90	289.65
121.90	359.53	129.59	162.17	17.80	190.21	624.04	22.27	162.17	228.12	359.53	190.21
162.17	228.12	279.19	915.09	24.46	350.81	915.09	279.19	228.12	279.19	915.09	24.46
228.12	383.85	409.70	1344.45	42.66	42.66	42.66	409.70	1344.45	383.85	1973.38	409.70
383.85	447.94	601.49	629.19	42.52	62.40	55.71	601.49	447.94	629.19	289.65	601.49
447.94	529.19	882.86	9999.00	55.71	68.81	68.81	882.86	529.19	9999.00	650.34	882.86
529.19	9999.00	9999.00	9999.00	68.81	91.60	27.92	9999.00	529.19	9999.00	650.34	9999.00



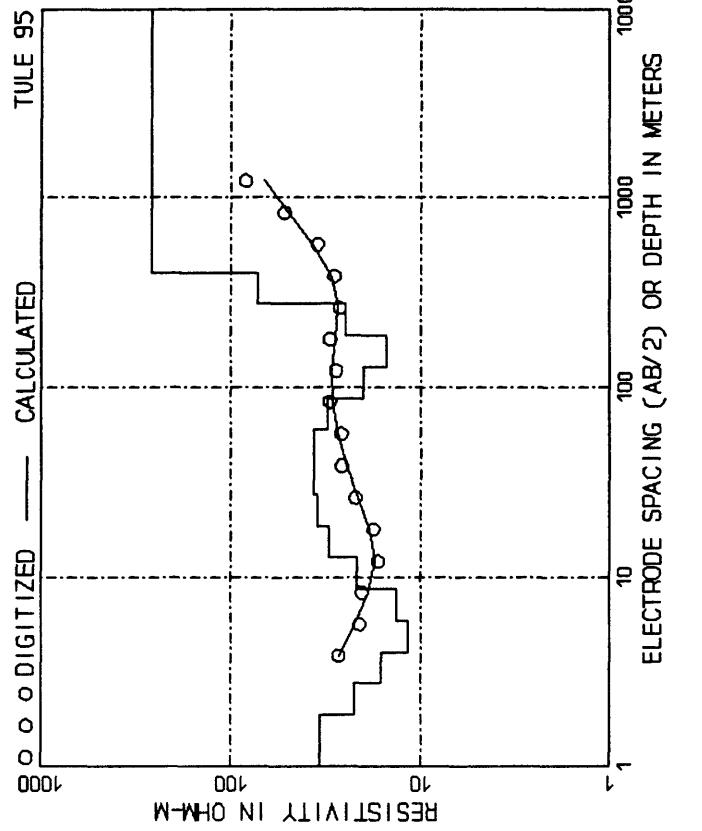
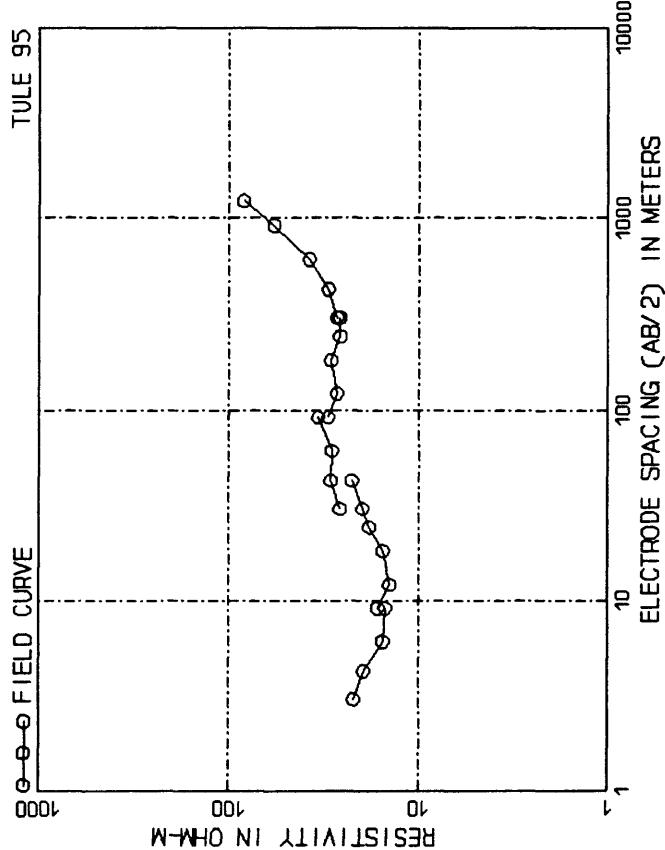
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	20.50	91.44	300.00	68.00	68.00	121.92	400.00	80.00	100.00	118.00	130.00
4.27	14.00	121.92	400.00	80.00	100.00	188.88	600.00	100.00	118.00	132.00	162.00
6.10	20.00	211.00	400.00	80.00	100.00	243.84	800.00	100.00	118.00	132.00	200.00
9.14	30.00	221.00	400.00	80.00	100.00	304.80	1000.00	100.00	118.00	132.00	280.00
9.14	30.00	221.00	400.00	80.00	100.00	304.80	1000.00	100.00	118.00	132.00	350.00
12.29	40.00	212.00	400.00	80.00	100.00	326.72	1400.00	1400.00	1400.00	1400.00	365.00
18.29	60.00	212.00	400.00	80.00	100.00	426.72	4000.00	4000.00	4000.00	4000.00	724.00
24.38	80.00	212.00	400.00	80.00	100.00	609.60	6000.00	6000.00	6000.00	6000.00	410.00
30.48	100.00	212.00	400.00	80.00	100.00	914.40	12000.00	12000.00	12000.00	12000.00	3657.60
36.57	140.00	212.00	400.00	80.00	100.00	1219.20	1828.80	1828.80	1828.80	1828.80	3657.60
42.66	200.00	212.00	400.00	80.00	100.00	1828.80	2439.40	2439.40	2439.40	2439.40	3657.60
48.75	260.00	212.00	400.00	80.00	100.00	2439.40	3047.00	3047.00	3047.00	3047.00	3657.60
54.84	320.00	212.00	400.00	80.00	100.00	3047.00	3657.60	3657.60	3657.60	3657.60	3657.60
60.93	380.00	212.00	400.00	80.00	100.00	3657.60	4267.20	4267.20	4267.20	4267.20	4267.20
67.00	440.00	212.00	400.00	80.00	100.00	4267.20	4876.80	4876.80	4876.80	4876.80	4876.80
72.08	500.00	212.00	400.00	80.00	100.00	4876.80	5486.40	5486.40	5486.40	5486.40	5486.40
78.17	560.00	212.00	400.00	80.00	100.00	5486.40	6096.00	6096.00	6096.00	6096.00	6096.00
84.26	620.00	212.00	400.00	80.00	100.00	6096.00	6705.60	6705.60	6705.60	6705.60	6705.60
91.34	680.00	212.00	400.00	80.00	100.00	6705.60	7315.20	7315.20	7315.20	7315.20	7315.20



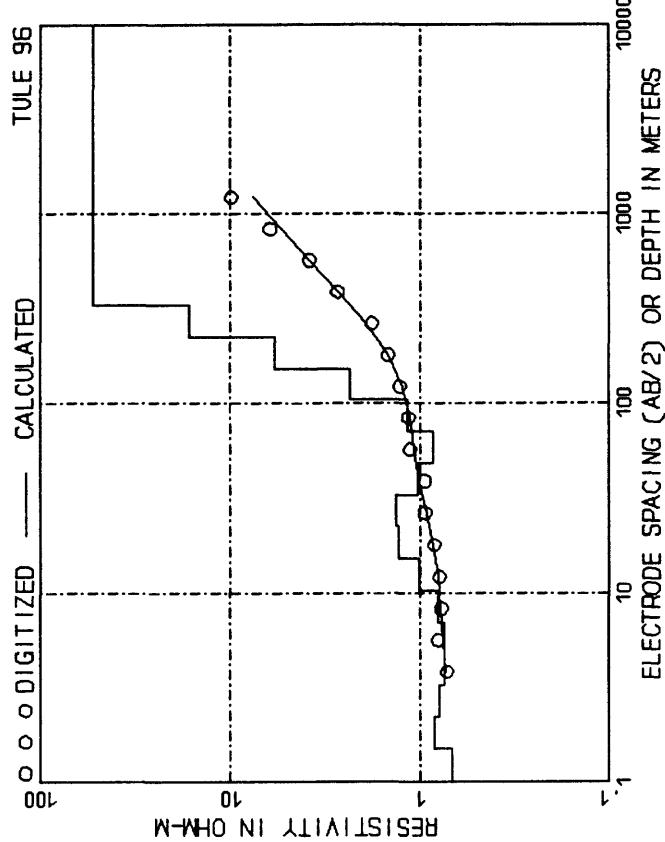
	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	1.55 (5.09)	19.99	33.42 (109.63)	13.48
	2.28 (7.47)	11.33	49.05 (160.92)	17.35
	3.34 (10.96)	6.58	71.99 (236.20)	21.39
	4.90 (16.09)	5.71	105.67 (346.69)	27.51
	7.20 (23.62)	6.47	155.10 (508.87)	39.41
	10.57 (34.67)	7.44	227.66 (746.92)	63.46
	15.51 (50.89)	9.20	334.16 (1096.32)	105.48
	22.77 (74.69)	10.54	490.48 (1609.19)	170.48
			99999.00 (99999.00)	266.02



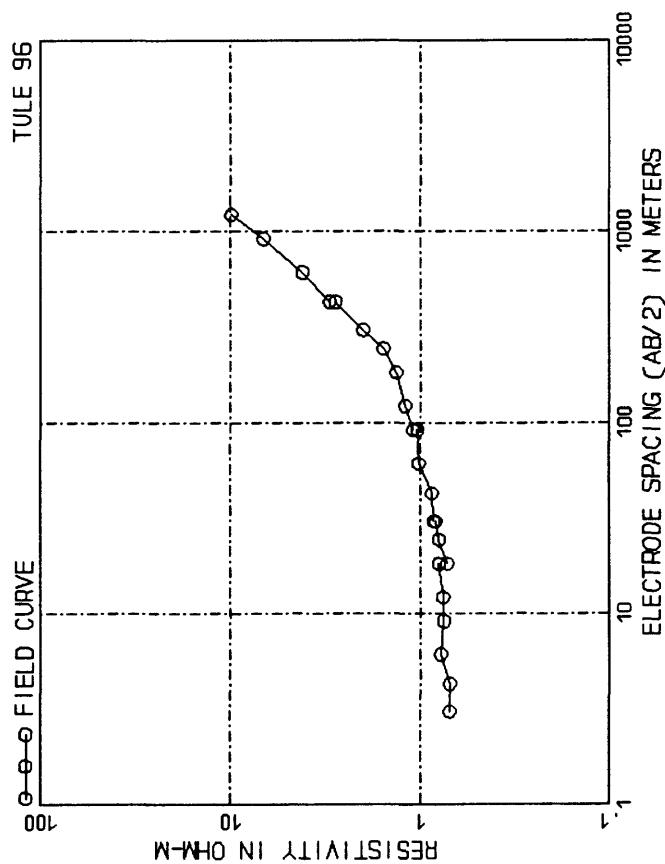
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	10.50	12.70
4.27	14.00	8.70	14.50
6.10	20.00	8.50	14.50
9.14	30.00	121.92	17.80
12.19	40.00	5.20	22.00
19.14	50.00	40.00	27.50
30.48	60.00	30.48	32.00
42.67	70.00	6.50	32.00
62.29	80.00	7.20	38.00
90.30	80.00	8.20	50.00
100.00	100.00	9.30	50.00
118.00	100.00	10.70	75.00
	140.00	12.94	95.00
	140.00	1828.80	118.00



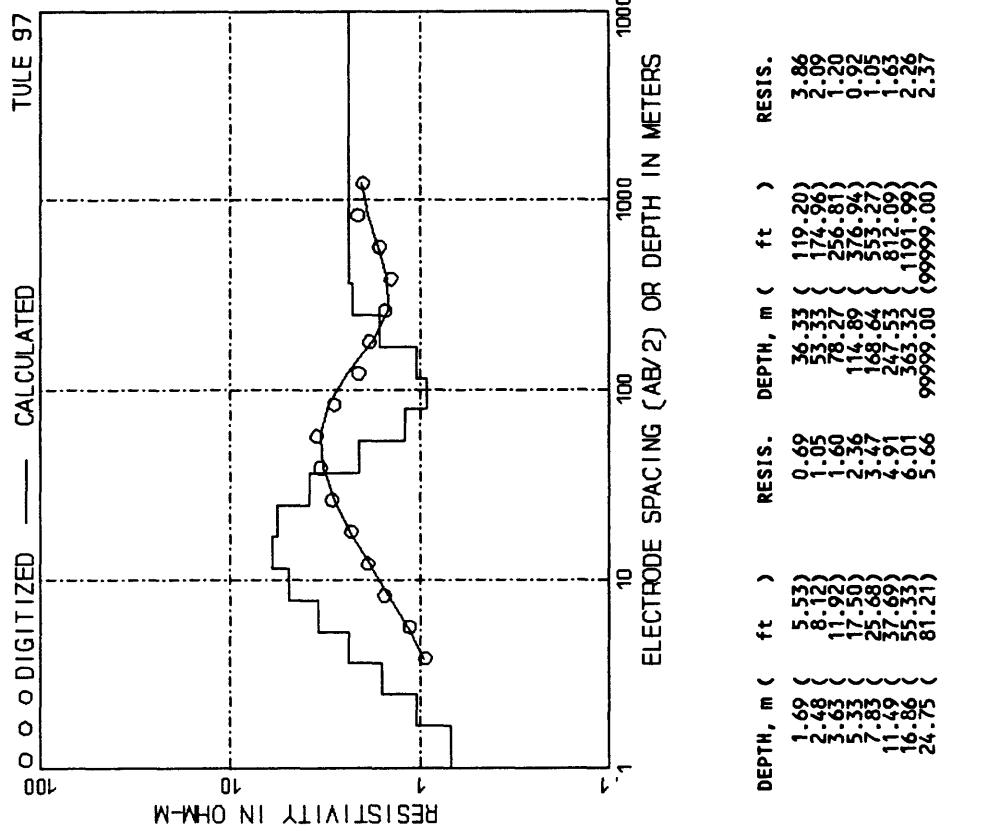
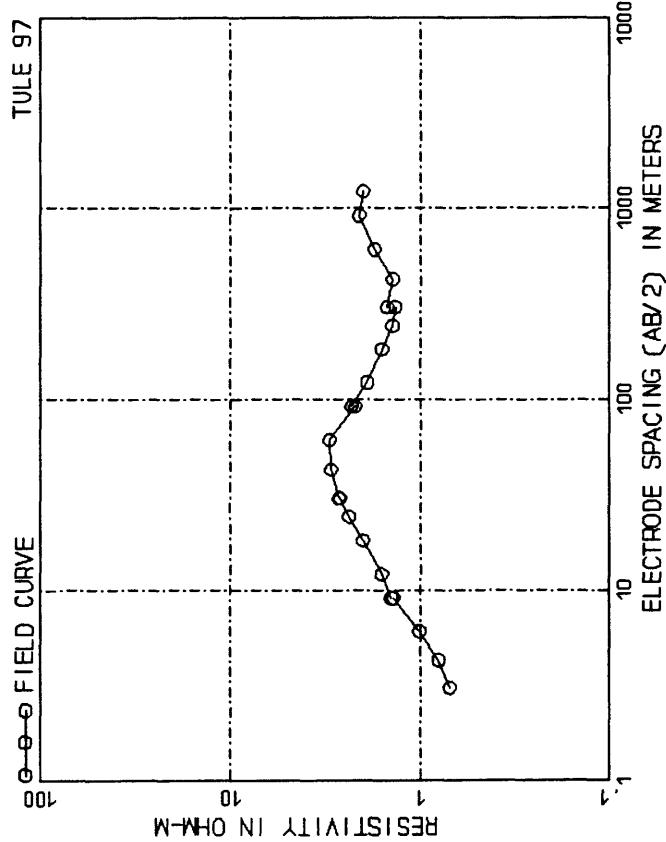
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	DEPTH, m (ft)	RESIS.
3.05	10.00	22.00	60.96	1.87	36.75
4.27	14.00	19.50	91.44	2.75	36.52
6.10	20.00	15.50	91.44	4.04	30.79
9.14	30.00	12.92	40.00	5.93	19.96
9.14	30.00	16.50	40.00	8.70	15.19
12.19	40.00	14.20	60.00	12.77	24.80
18.29	60.00	15.50	243.84	16.74	24.59
24.38	80.00	18.20	304.80	27.50	261.81
30.48	100.00	19.70	426.72	34.90	9999.00 (9999.00)
42.67	140.00	22.50	609.60	90.23	
30.48	100.00	26.00	3800.00	90.23	
42.67	140.00	29.00	1219.20 (4000.00)	84.00	

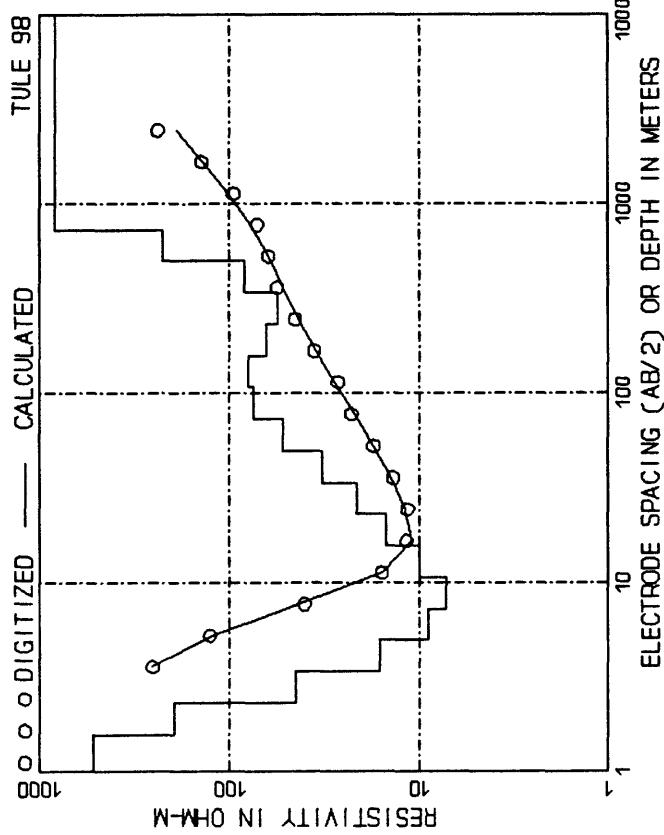


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.52 (4.98)	0.68	32.70 (107.28)	1.34
2.23 (7.31)	0.84	48.00 (157.46)	1.03
3.27 (10.73)	0.79	70.45 (231.13)	0.86
4.80 (15.75)	0.75	103.40 (339.25)	1.16
7.04 (23.11)	0.73	151.77 (497.94)	2.36
10.34 (33.92)	0.81	222.77 (730.88)	5.86
15.18 (49.79)	1.02	326.99 (1022.79)	16.40
22.28 (73.09)	1.30	9999.00 (9999.00)	52.44

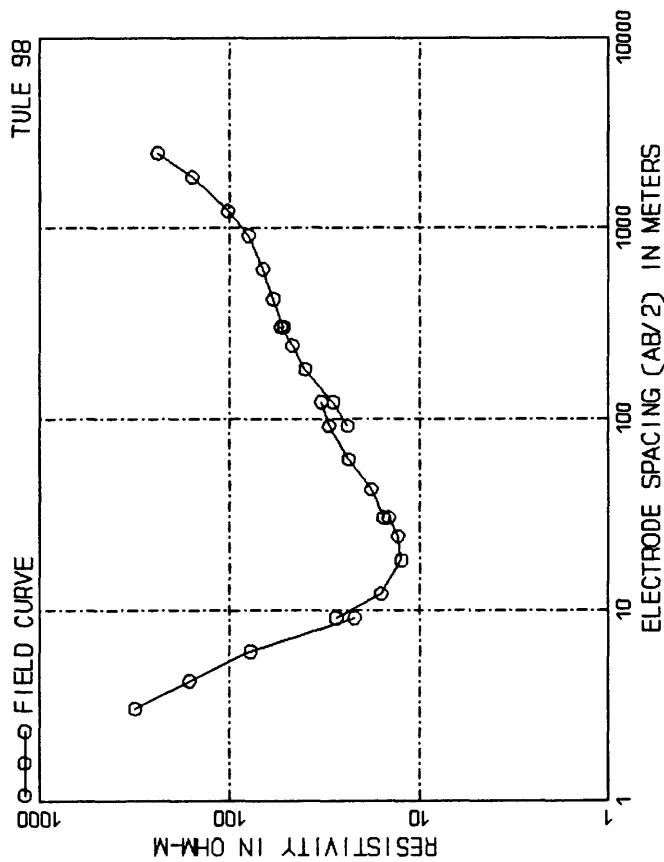


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	0.70	60.96 (200.00)	1.02
4.27 (14.00)	0.70	91.44 (300.00)	1.04
6.10 (20.00)	0.78	91.44 (300.00)	1.10
9.14 (30.00)	0.72	121.92 (400.00)	1.20
12.9 (40.00)	0.6	182.88 (600.00)	1.34
18.29 (60.00)	0.80	243.84 (800.00)	1.57
24.38 (80.00)	0.72	304.80 (1000.00)	2.00
30.48 (100.00)	0.83	426.72 (1400.00)	2.80
39.48 (140.00)	0.85	609.60 (2000.00)	3.40
42.97 (140.00)	0.87	914.40 (3000.00)	6.70
1219.20 (4000.00)			9.90

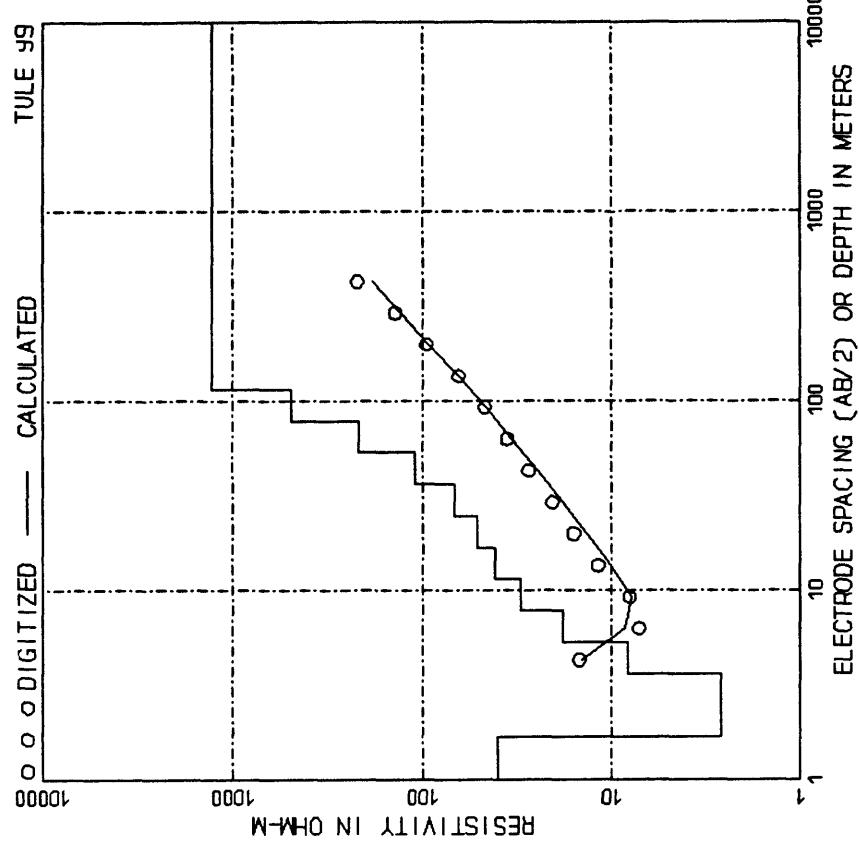




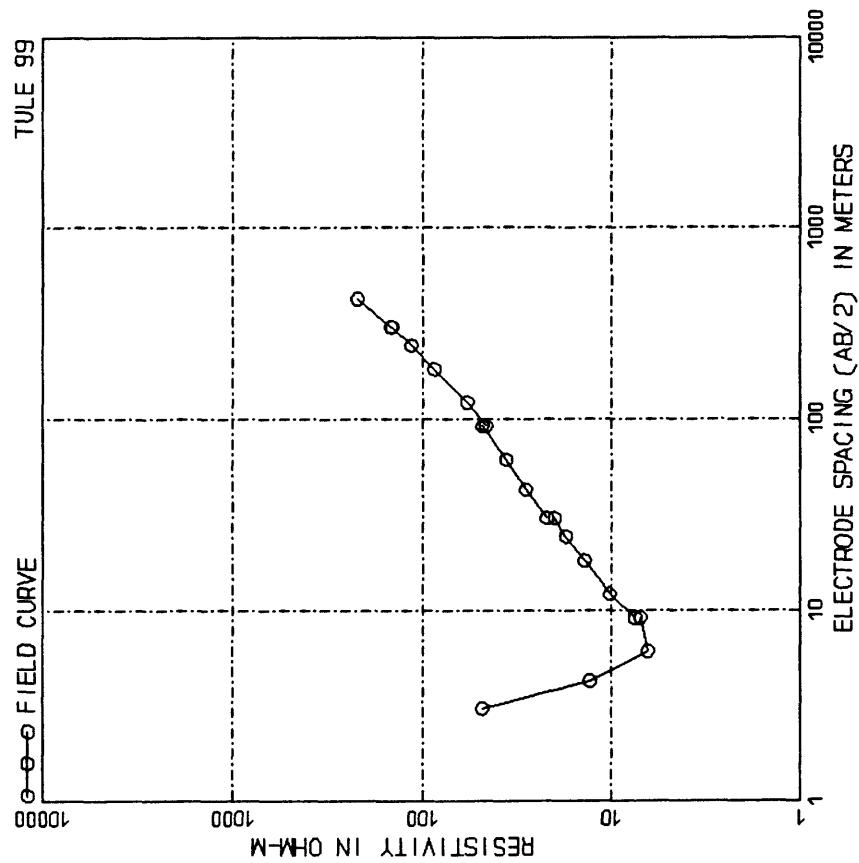
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
1.57	5.14	196.46	162.42
2.37	7.54	196.46	238.40
3.37	11.07	45.11	549.92
4.95	16.24	16.05	513.61
7.27	23.84	8.90	753.88
10.67	34.89	7.21	1106.54
15.65	44.36	10.01	164.19
22.98	52.39	14.93	83.40
33.73	60.65	21.29	223.92
			826.81
			9999.00
			9999.00



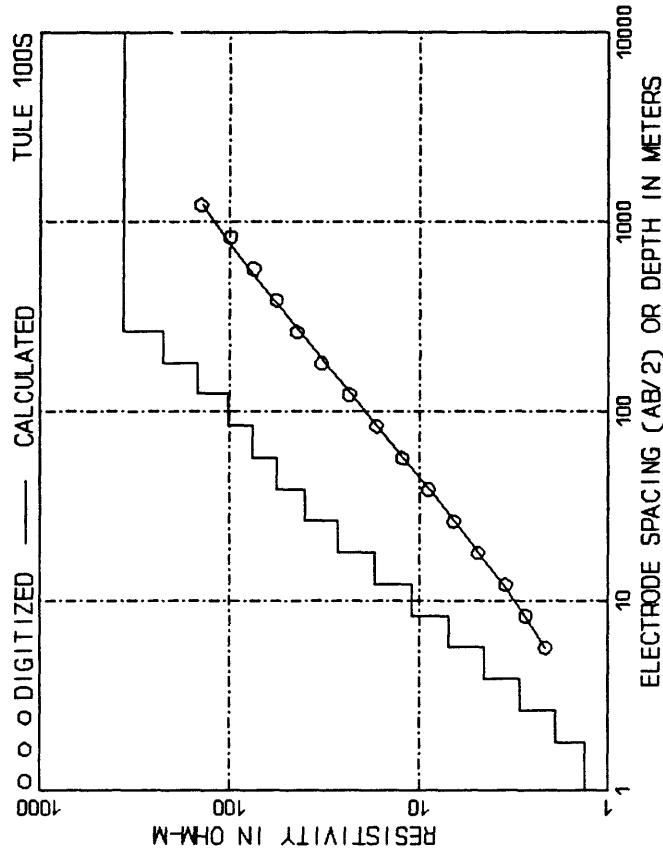
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.14	10.00	121.92	33.00
162.00	14.00	400.00	24.00
78.00	20.00	300.00	28.00
121.92	30.00	400.00	40.00
182.88	40.00	600.00	47.00
247.84	50.00	800.00	44.00
305.80	60.00	1000.00	42.00
365.76	70.00	1200.00	52.00
426.72	80.00	1400.00	59.00
489.60	90.00	1600.00	68.00
553.48	100.00	1800.00	76.00
619.36	110.00	2000.00	84.00
687.24	120.00	2200.00	92.00
756.12	130.00	2400.00	102.00
826.00	140.00	2600.00	115.00
896.88	150.00	2800.00	124.00
969.76	160.00	3000.00	133.00
1043.64	170.00	3200.00	142.00
1118.52	180.00	3400.00	151.00
1194.40	190.00	3600.00	160.00
1271.28	200.00	3800.00	169.00
1350.16	210.00	4000.00	178.00
1430.04	220.00	4200.00	187.00
1511.92	230.00	4400.00	196.00
1595.80	240.00	4600.00	205.00
1681.68	250.00	4800.00	214.00
1770.56	260.00	5000.00	223.00
1861.44	270.00	5200.00	232.00
1954.32	280.00	5400.00	241.00
2049.20	290.00	5600.00	250.00
2146.08	300.00	5800.00	259.00
2244.96	310.00	6000.00	268.00
2345.84	320.00	6200.00	277.00
2448.72	330.00	6400.00	286.00
2553.60	340.00	6600.00	295.00
2660.48	350.00	6800.00	304.00
2769.36	360.00	7000.00	313.00
2879.24	370.00	7200.00	322.00
2990.12	380.00	7400.00	331.00
3102.00	390.00	7600.00	340.00
3214.88	400.00	7800.00	349.00
3329.76	410.00	8000.00	358.00
3445.64	420.00	8200.00	367.00
3562.52	430.00	8400.00	376.00
3680.40	440.00	8600.00	385.00
3800.28	450.00	8800.00	394.00
3921.16	460.00	9000.00	403.00
4043.04	470.00	9200.00	412.00
4165.92	480.00	9400.00	421.00
4289.80	490.00	9600.00	430.00
4414.68	500.00	9800.00	439.00
4540.56	510.00	10000.00	448.00



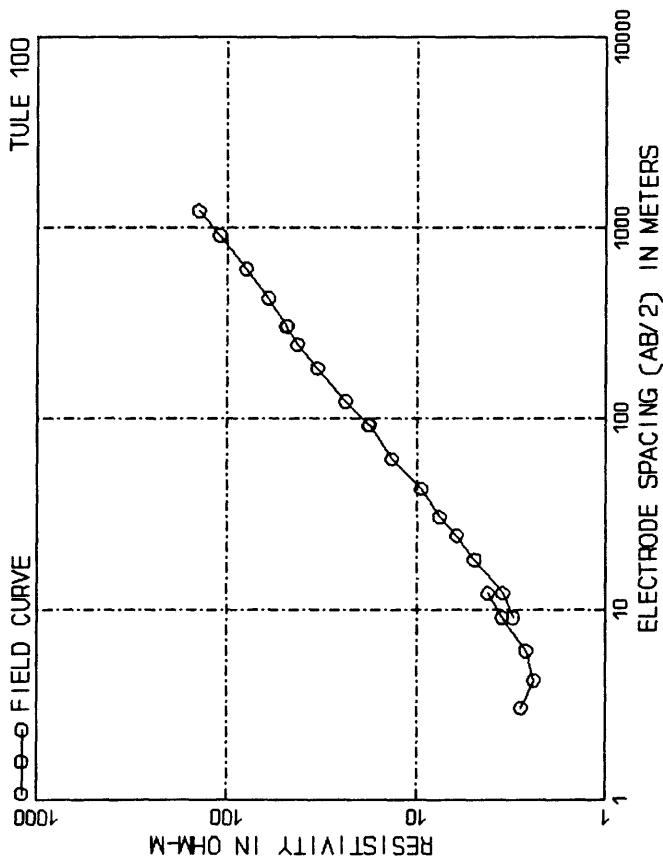
	RESIST.	DEPTH, m (ft)	RESIST.	DEPTH, m (ft)	RESIST.
	40.77	55.11			
	50.89	55.11	16.80	39.96	24.88
	67.55	80.89	2.63	32.63	36.19
	67.55	80.89	2.63	32.63	118.74
					118.74
					108.58
					174.28
					53.12
					255.81
					325.48
					492.68
					1285.44
					9999.00



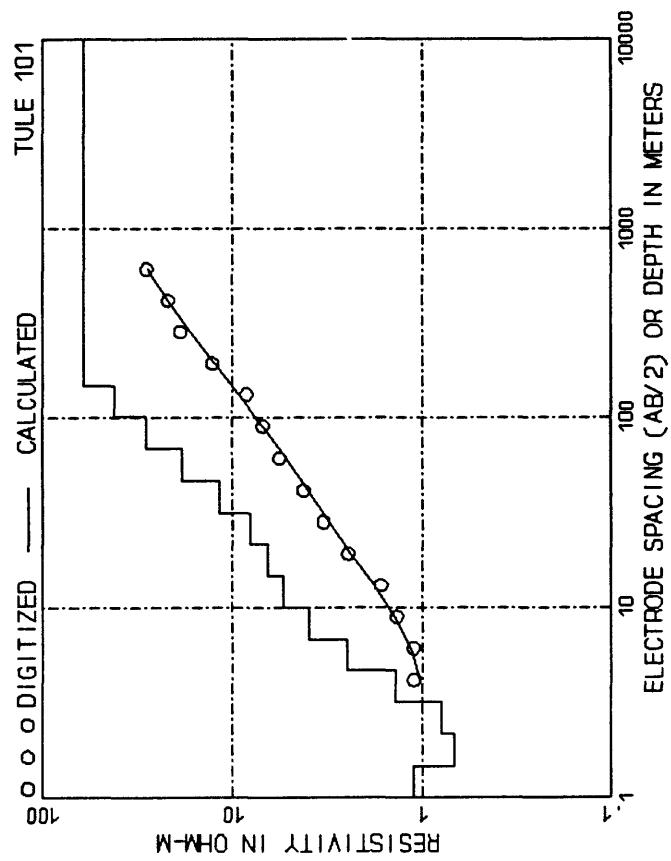
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05 (10.00)	48.00	42.67 (140.00)	28.30		
4.27 (14.00)	13.00	60.96 (200.00)	36.00		
6.10 (20.00)	9.40	50.9 (300.00)	48.00		
9.14 (30.00)	7.00	91.44 (300.00)	46.00		
12.19 (40.00)	10.20	122.92 (400.00)	58.00		
18.29 (60.00)	13.90	182.88 (600.00)	86.00		
24.38 (80.00)	17.40	235.84 (800.00)	114.00		
30.48 (100.00)	20.00	304.80 (1000.00)	145.00		
30.48 (100.00)	22.00	426.72 (1400.00)	219.00		



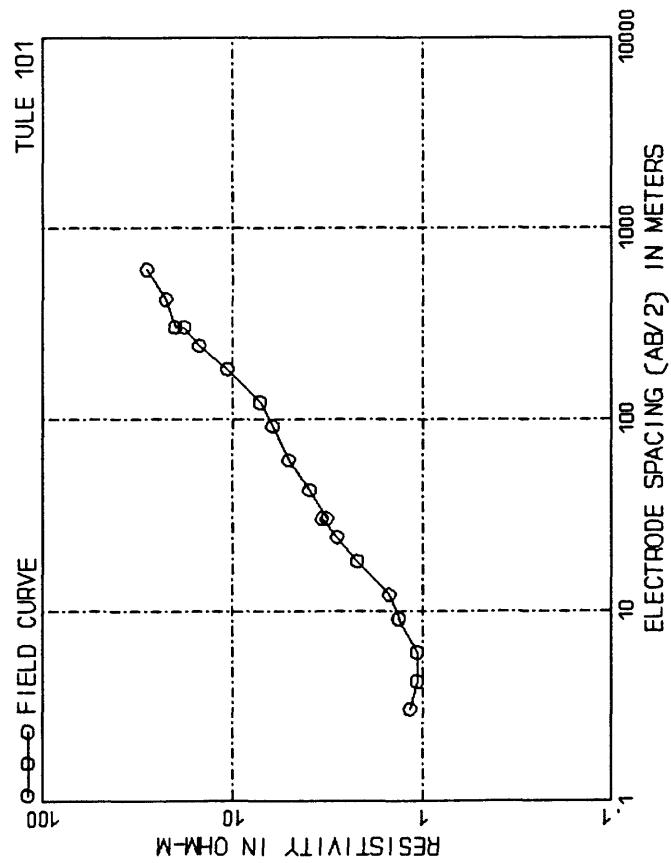
RESISTIVITY IN OHM-M	ELECTRODE SPACING (AB/2) OR DEPTH IN METERS	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
1000	1000	5.92	1.36	26.49	86.90
1000	866.67	8.69	3.36	127.55	404.40
1000	727.27	12.75	2.93	187.21	56.84
1000	600.00	18.75	5.70	274.79	76.23
1000	500.00	27.44	4.54	403.34	102.79
1000	400.00	37.04	7.01	122.94	34.94
1000	333.33	47.04	10.92	147.11	42.79
1000	259.24	59.20	17.21	264.86	86.83
1000	200.00	9999.00	9999.00	9999.00	9999.00



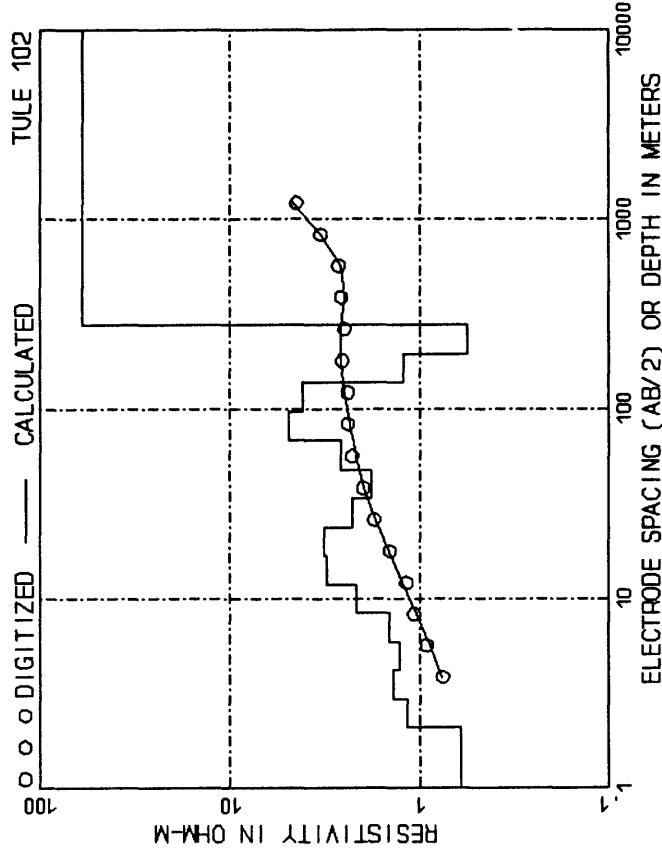
AB/2, m (ft)	APP. RES.	AB/2, m (ft)	APP. RES.
3.05	10.00	60.96	200.00
4.27	14.00	91.44	300.00
6.10	20.00	91.44	300.00
9.14	30.00	121.92	400.00
12.19	40.00	121.92	400.00
16.91	50.00	182.88	600.00
22.40	60.00	243.84	800.00
28.65	70.00	304.80	1000.00
35.55	80.00	304.80	1000.00
42.19	90.00	420.72	1400.00
49.14	100.00	609.60	2000.00
56.19	110.00	914.40	3000.00
63.19	120.00	1219.20	4000.00
70.29	130.00		
77.29	140.00		
84.29	150.00		
91.29	160.00		
98.29	170.00		
105.29	180.00		
112.29	190.00		
119.29	200.00		
126.29	210.00		
133.29	220.00		
140.29	230.00		
147.29	240.00		
154.29	250.00		
161.29	260.00		
168.29	270.00		
175.29	280.00		
182.29	290.00		
189.29	300.00		
196.29	310.00		
203.29	320.00		
210.29	330.00		
217.29	340.00		
224.29	350.00		
231.29	360.00		
238.29	370.00		
245.29	380.00		
252.29	390.00		
259.29	400.00		
266.29	410.00		
273.29	420.00		
280.29	430.00		
287.29	440.00		
294.29	450.00		
301.29	460.00		
308.29	470.00		
315.29	480.00		
322.29	490.00		
329.29	500.00		
336.29	510.00		
343.29	520.00		
350.29	530.00		
357.29	540.00		
364.29	550.00		
371.29	560.00		
378.29	570.00		
385.29	580.00		
392.29	590.00		
399.29	600.00		
406.29	610.00		
413.29	620.00		
420.29	630.00		
427.29	640.00		
434.29	650.00		
441.29	660.00		
448.29	670.00		
455.29	680.00		
462.29	690.00		
469.29	700.00		
476.29	710.00		
483.29	720.00		
490.29	730.00		
497.29	740.00		
504.29	750.00		
511.29	760.00		
518.29	770.00		
525.29	780.00		
532.29	790.00		
539.29	800.00		
546.29	810.00		
553.29	820.00		
560.29	830.00		
567.29	840.00		
574.29	850.00		
581.29	860.00		
588.29	870.00		
595.29	880.00		
602.29	890.00		
609.29	900.00		
616.29	910.00		
623.29	920.00		
630.29	930.00		
637.29	940.00		
644.29	950.00		
651.29	960.00		
658.29	970.00		
665.29	980.00		
672.29	990.00		
679.29	1000.00		



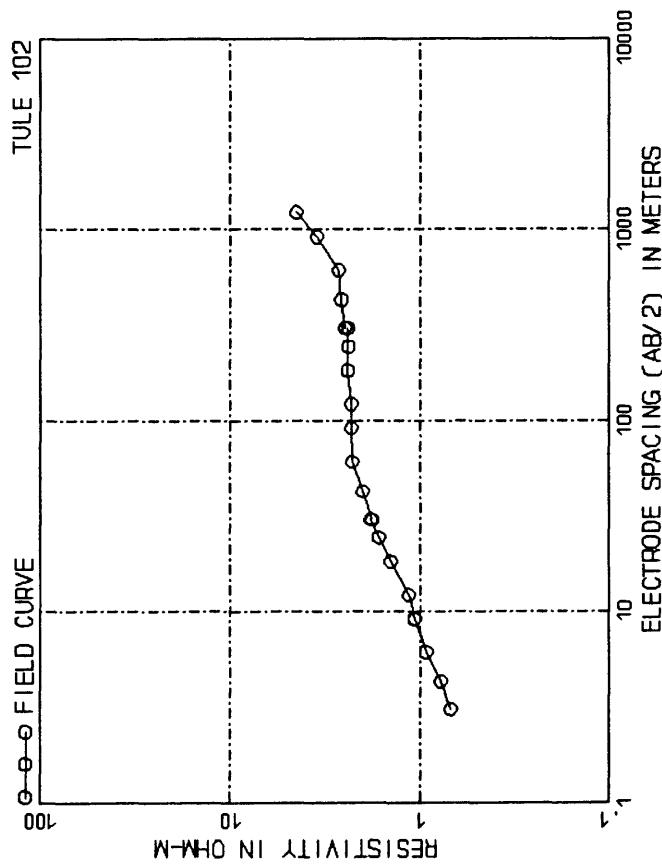
RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)
1.47	4.83	1.12	21.60	70.86	6.50
2.16	7.09	0.67	31.70	104.01	8.12
3.17	10.40	0.79	46.53	152.66	11.73
4.65	15.27	1.38	68.30	254.08	18.41
6.83	22.41	2.49	100.25	328.90	28.33
10.02	32.89	3.98	147.14	482.76	41.94
14.71	48.28	5.39	99999.00	99999.00	60.68



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	1.17	42.67	140.00	3.95
4.27	14.00	1.07	60.96	200.00	5.10
6.10	20.00	1.07	300.00	6.20	7.00
9.14	30.00	1.04	91.44	300.00	9.20
9.14	30.00	1.04	91.44	300.00	9.20
12.19	40.00	1.03	121.92	400.00	1.20
16.29	60.00	1.03	162.98	600.00	1.70
24.38	80.00	1.03	243.84	800.00	2.20
30.48	100.00	1.03	304.80	1000.00	2.80
30.48	100.00	1.03	304.80	1000.00	2.80
42.66	120.00	1.03	426.72	1400.00	3.60
609.80	2000.00				28.50



	DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
	2.08 (6.83)	0.61	33.93 (111.32)	2.27
	2.95 (9.68)	1.17	48.10 (157.72)	1.81
	4.18 (13.72)	1.38	223.67 (723.00)	2.62
	5.93 (19.45)	1.28	96.64 (317.00)	4.94
	8.40 (27.57)	1.45	136.68 (449.40)	4.77
	11.91 (39.09)	1.66	194.16 (637.02)	1.23
	16.89 (55.40)	2.07	275.22 (902.96)	0.57
	23.94 (78.53)	3.17	9999.00 (9999.00)	60.00



	AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
3.05	10.00	0.69	60.96	2.28
4.27	14.00	0.78	60.96	2.28
6.10	20.00	0.93	300.00	2.30
9.14	30.00	1.06	400.00	2.30
9.14	30.00	1.07	400.00	2.40
12.19	40.00	1.15	600.00	2.40
18.29	40.00	1.43	800.00	2.40
24.38	40.00	1.65	1000.00	2.50
30.48	40.00	1.82	1400.00	2.60
42.67	40.00	1.79	2000.00	2.70
		2.00	2500.00	3.50
		1219.20 (4000.00)		4.50